RESOLUTION NO. 78-63

A RESOLUTION OF THE CITY OF LODI ADOPTING THE GENERAL PLAN HOUSING ELEMENT

WHEREAS, the City of Lodi is required to adopt a Housing Element to its General Plan as required by Section 65302(c) of the Government Code of the State of California; and

WHEREAS, public hearings were held before the Lodi City Planning Commission and the Lodi City Council at which time the matter was discussed and ample opportunity given for public comment and discussion; and

WHEREAS, it is the opinion of the Lodi City Council that the San Joaquin County Council of Governments Phase II Housing Element as adopted July 23, 1974 together with the San Joaquin County Council of Governments Evaluative Policies for Housing Dispersment, are proper and suitable for guiding the future development of housing and for making adequate provision for the housing needs of all economic segments of the community;

NOW, THEREFORE, BE IT RESOLVED that the City of Lodi does hereby adopt by reference the SAN JOAQUIN COUNTY COUNCIL OF GOVERNMENTS PHASE II HOUSING ELEMENT as adopted July 23, 1974 together with the SAN JOAQUIN COUNTY COUNCIL OF GOVERNMENTS EVALUATIVE POLICES FOR HOUSING DISPERSMENT, dated as adopted August 27, 1974 as the Housing Element for the City of Lodi's General Plan;

AND BE IT FURTHER RESOLVED that the foregoing documents be used, together with all other existing General Plan Elements to guide housing development within the City until such time as a revised or amended Housing Element is adopted by this Legislative Body,

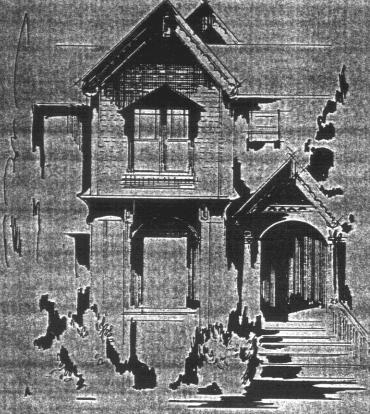
Dated: June 21, 1978

I hereby certify that Resolution No. 78-63 was passed and adopted by the City Council of the City of Lodi in a regular meeting held June 21, 1978 by the following vote:

Ayes: Councilmen - Hughes, Katnich, Katzakian, McCarty and Pinkerton

Noes: Councilmen - None Absent: Councilmen - None

CITY CLERK



phase II HOUSING

COC SAN JOAQUIN

COUNTY COUNCIL OF GOVERNMENTS

OF GOVERUMENTS SAN JOAQUIN COUNTY COUNCIL

of Escalon	CTEX	Ron Polhemus
of Ripon	CĮĘĀ	Hart Laurence
Of Tracy	CIĘĀ	Vern Hanson
of Stockton	City	Charles Bott
of Lodi	rei city	Benjamin Schaf
Joaquin County	nez	Dan Parises
of Manteca	City	Mark Ollver, C

Executive Secretary

HOUSING TASK FORCE--WORKABLE PROGRAM COMMITTEE

provided considerable input in the preparation of this This Citizens Committee worked diligently many hours and of the Housing Task Force--Workable Program Committee, The San Joaquin County Council of Governments and Staff wish to express their gratitude to the following members

Peter D. Verdoorn

Betty Witmer	Richard Carr
Kon Katzakian	Joyce Jacoby
nosliw nepod	Sam Itaya
CIT Vasquez	1. B. Hedrick
Dond nurny	Ray Hasso
Claude Potter	Tom Hargis
noseby Oliver	Michael Gamroth
yunie Weal	Dean DeCarli
Rey MOLLOW	EQ. CLUZ
Richard Minnick	Naomi Cochtan
Don Metzger	Richard Castro
Richard Lopez	Jerry Briscoe
1. Don Layson	Roger Barnett
Gunter Konold	Wayne Aucutt
gury yan kinger	Jose Bernardo, Charrman

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EVALUATIVE
POLICIES
FOR
HOUSING
DISPERSEMENT

August 1974

SAN JOAQUIN COUNTY COUNCIL OF GOVERNMENTS

SAN JOAQUIN COUNTY COUNCIL OF GOVERNMENTS

BOARD

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City of Lodi
City of Stockton
City of Tracy
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City of Escalon

Peter D. Verdoorn

Executive Secretary

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Mr. Mark Oliver, Chairman San Joaquin County Council of Governments 1850 East Hazelton Stockton, California 95205

Dear Mr. Oliver:

The 1973-74 work program of the San Joaquin County Council of Governments states that an affirmative housing plan will be developed as part of its Phase II Housing Element. The intent of the plan is to equitably distribute housing for low and moderate income households throughout the county. In lieu of a mathematical formula to accomplish this end, the document submitted herein proposes that housing and housing related projects submitted to the Council of Governments for review and comment under its A-95 procedure be evaluated on the basis of policy considerations which address the needs of low-income residents.

In finalizing the Evaluative Policies for Housing Dispersement, I wish to express my gratitude to the Housing Task Force - Workable Program Committee who provided considerable input in the preparation and refinement of this report.

Sincerely,

PETER D. VERDOORN Executive Director

a land

PDV: vq

EVALUATIVE POLICIES FOR HOUSING DISPERSEMENT

The preparation of this report was financed in part through a comprehensive planning grant from the Department of Housing and Urban Development, under the provisions of Section 701 of the Housing Act of 1954, as amended, and through the auspices of the Council on Intergovernmental Relations, State of California.

RESOLUTION

SAN JOAQUIN COUNTY COUNCIL OF GOVERNMENTS



R - 75 - 13

RESOLUTION ADOPTING THE SAN JOAQUIN COUNTY COUNCIL OF GOVERNMENTS EVALUATIVE POLICIES FOR HOUSING DISPERSEMENT.

WHEREAS the San Joaquin County Council of Governments has been charged with the responsibility of developing a Housing Element to the General Plan including a Housing Allocation Plan for low and moderate income housing, and

WHEREAS, it was determined that an allocation plan for low and moderate income housing would be impractical and unworkable in San Joaquin County, and

WHEREAS, a series of Evaluative Policies for Housing Dispersement was deemed to be more workable and more in keeping with the responsibilities and authority of the Council of Governments, and

WHEREAS, such policies would substantially aid the Council in evaluating housing proposals to assure the development of a broad range of housing opportunities for low and medium income families.

NOW THEREFORE BE IT RESOLVED that the San Joaquin County Council of Governments does hereby adopt the Evaluative Policies for Housing Dispersement.

PASSED AND ADOPTED this 27th day of August, 1974 by the following vote of the San Joaquin County Council of Governments, to wit:

AYES: Polhemus, Escalon; Hanson, Tracy; Schaffer, Lodi; and Oliver,

Manteca

NOES: None

ABSENT: Stockton, San Joaquin County, and Ripon

MARK OLIVER, Chairman

Peter D. Verdoorn Executive Director

EVALUATIVE POLICIES FOR HOUSING DISPERSEMENT

INTRODUCTION

The Phase II Housing Element of the San Joaquin County Council of Governments reveals that while new housing is being produced for upper and middle income households, very little is being produced, either new or rehabilitated, for those whose circumstances result in limited income. Consequently, this group has no other choice but to live in units which are often deteriorated, too small for their needs, or otherwise inadequate. Additionally, disadvantaged households tend to be housed in neighborhoods characterized by socio-economic decline.

Local housing goals address themselves to achieving safe and adequate housing in a variety of types and location for all households regardless of income level. In order to achieve this goal, the Council of Governments must develop policies which will promote a broad range of housing opportunities for disadvantaged households.

PURPOSE

The purpose of this presentation is to provide policy guidelines to the Council of Governments in its review of funding applications for housing developments and related projects. Generally, these policy guidelines can be categorized into three major types: those dealing with meeting social concern, those dealing with land development concerns, and those dealing with environmental-aesthetic concerns. A secondary purpose of this report is to insure consistency with HUD site selection criteria for assisted housing. This will enable local jurisdictions to receive higher funding priority for federal housing, water and sewer, and other community development programs.

Social Policy Concerns

Assisted housing proposals should be evaluated on the basis of meeting the need for housing assistance, for both renter and owner households, on a planning area by planning area basis. (See Appendix A for methodology.) With the exception of housing for the elderly, the disabled, and special housing needs groups, assisted housing should be developed so that it will not concentrate lower income persons and families within a single project or area.

Priority should be given to developments that include both subsidized and regular market rate housing within a single planned residential area.

The potential **for** increasing housing opportunities **for** lower income persons should be evaluated as part **of** the discussion concerning the development approval process for all FHA housing proposals.

Proposals should be examined on the basis of the extent to which they utilize applicable Federal, State and local programs to reduce development costs to house disadvantaged households.

Predominantly residential renewal programs should avoid permanent displacements of residents and neighborhood businesses and preserve community identity.

Relocation assistance should be provided by the State, the County, and the Cities to families and individuals who are displaced.

Land Development Policy Concerns

- .Housing projects should be evaluated on the basis of the extent to which they are consistent with, or contribute to, the fulfillment of comprehensive plans.
- Assisted housing should not be developed in buffer locations, in high noise areas, in areas of unattractive or mixed land uses, or in areas that are not adequately serviced with the full range of urban services unless a concerted effort is made to bring the area up to acceptable standards.
- .Priority should be assigned to projects which are accessible to areas which have an adequate range of services and facilities and would, therefore, maximize sound and efficienf investment in public improvements.
- .Major streets and highways should be planned and located **so** as not to fractionalize neighborhoods.
- Assisted housing should be located in areas that are accessible to employment, shopping and recreational facilities and away from areas economically impacted with housing for low income residents.
- The location and staging of capital improvement projects should be consistent with local housing policies and goals.
- Redevelopment proposals should be synchronized with local capital improvement programs to gain maximum benefit from any capital improvement project.

Environmental-Aesthetic Policy Concerns

Agricultural land and other open space should be preserved and natural features and resources will be conserved for the aesthetic and economic benefit of the community.

.The extent to which the project significantly affects the environment should be considered for all housing proposals.

.All housing should adhere to the best practical design, site planning and construction standards.

.Townhouses, duplexes, garden apartments, and scattered site single family homes should be used for family assisted housing. Multi-story dwellings for families with children should be discouraged.

• Environmental proplems such as flooding and **soil** instability will be considered and hazards mitigated prior to location of any housing.

Specific Recommendations

- 1. The Housing Task Force should be the citizen review body to the COG for all housing related proposals. Such review will consider the projects contribution to local housing goals, particularly as they relate to the provision of housing for low and moderate income families.
- 2. The Housing Task Force should provide assistance to developers to enable them to incorporate assisted housing units into their project, especially in those planning areas where the need for assisted housing has not been met.

APPENDIX A: HOUSING NEED DETERMINATION

HOUSING NEED DETERMINATION

Methodology: In estimating the number of households needing some form of housing assistance for each planning area, it was necessary to determine: 1) The total number of renters which would be eligible for assistance on the basis of their annual incomes and which would realize an economic advantage in renting subsidized housing, and 2) The need for some form of housing assistance for homeowners.

In deriving the needs of renters, income data was from the census compared to 1969 Section 235-236 income limits by family size for San Joaquin County. The subsidy programs set rental rates at 25% of monthly income and in actuality a household moving into subsidized housing may expect to pay at least 25% of income for rent. of the total number of families which qualified for subsidies on the basis of income, there were those which actually were spending less than 25% of income for rent. These households would realize no economic advantage in renting subsidized housing since to do so would actually increase their housing expense. This number must, then. be subtracted from the total number eligible for housing subsidy in order to arrive at the number of eligible households spending more than 25% of income on rent and who can assume to need subsidized housing (since they could improve their economic situation by renting subsidized housing). There may, in fact, be families spending less than 25% of their income for rent but living in substandard housing. Consequently, the needs computation for renters represents a minimum number of families needing some form of housing assistance.

The extent to which homeowners experienced burdensome housing expenses was more difficult to determine than that for renters because the costs of homeownership are more complex. Such factors as mortgage interest rate, length of ownership and original purchase price, maintenance expenses, quality and location of the home, and benefits from property tax and interest deductions all influence homeownership costs. Nevertheless, an estimate of the number of homeowners burdened by housing expenses was made which recognizes variations in actual housing expenditures. This estimate was based on budget calculations by household size by the Bureau of Labor Statistics.

The Bureau of Labor Statistics analyzes costs of living and publishes estimates of the budgets necessary for maintaining various "standards of living." These budgets vary by household size and composition. The budgets necessary for maintaining the lowest level of living for different household sizes was utilized in the estimate. For the purpose of this estimate, it was assumed that a homeowner whose income is less than an amount equal to the Bureau of Labor Statistics low budget minus housing expenses, was considered too poor to maintain his home even if the mortgage is paid off.

The resulting computations from these procedures are summarized below:

TABLE 1: NEED DETERMINATION FOR ASSISTED HOUSING

	Need			
Area	enter	Homeowner	Total	% Total Need
S. J. County (Total)	7,777	9.796	27,573	100.0
Stockton	1,761	5.894	17,655	64.0
Lodi	2,720	1,307	4.027	14.6
Tracy	1,061	694	1,755	6.4
Manteca	1,011	878	1,889	6.9
Escalon	358	281	639	2.3
Ripon	235	214	449	1.6
Lockeford-Clements	209	254	463	1.7
Linden-Peters	187	117	364	1.3
Thornton	103	48	151	0.5
S. Delta	132	49	181	0.7

Use of the Needs Table

Table 1 reveals that of the 27,000 households which needed some form of housing assistance in 1970, 64% were located in the Stockton Planning Area. What this provides is a gauge of whether or not individual planning areas are meeting their need for assisted housing. If, over a period of time, 95% of all funds for assisted housing programs and related projects are confined to the Stockton Planning Area, then the other planning areas clearly are not meeting their responsibilities. A-95 project review by the Council of Governments should take this into consideration. COG should comment on the lack of assisted housing in proposals submitted for their review in these other planning areas and provide technical assistance to developers and to local governments in their efforts to incorporate assisted housing and related projects in their plans.

In their review of **proposals**, COG should also comment on whether responsibilities for assisted housing are being assumed equitably by the City and the County within planning areas with major urban centers. For example, if the City of Stockton, over a period of years provided 95% of the funding for assisted housing programs and related projects while only 71% of the need was located within the City limits, then the County should reassess its funding contribution in providing for the housing needs of lower income residents in the contiguous built up fringe area of the City and in the rural centers of the Stockton planning area. For planning areas with major urban centers, the incorporated-unincorporated needs distribution is as follows:

TABLE 2: NEEDS DETERMINATION FOR PLANNING AREAS WITH MAJOR URBAN CENTERS

Planning	Total		Incorporated		Unincorporated	
Area	No.	%	No.	%	NO.	%
Stockton	17,655	100.0	!2. 606	71.4	5,049	28.6
Lodi	4,027	100.0	3, 310	82 .2	7 17	17.8
Tracy	1,755	100.0	1,267	72.2	4 88	27.8
Manteca	1,889	100.0	1,092	51.8	797	42.2



HOUSING ELEMENT

COUNTY COUNCIL OF GOVERNMENTS

Adopted 7/23/74

The preparation of this report was financed in part through a comprehensive planning grant from the Department of Housing and Urban Development, under the provisions of Section 701 of the Housing Act of 1954, as amended, and through the auspices of the Council of Intergovernmental Relations, State of California.



SAN JOAQUIN COUNTY COUNCIL OF GOVERNMENTS

August 1974

Mr. Mark Oliver, Chairman San Joaquin County Council of Governments 1050 East Hazelton Avenue Stockton, California 95205

Dear Mr. Oliver:

The enclosed document is herewith submitted as the Final Draft of the Council of Governments' Phase II Housing Element of the General Plan. This document will provide all local jurisdictions with a basic framework upon which to develop housing programs responsive to local needs.

In finalizing this report, I wish to express my appreciation to the citizens who gave their time and talents in the preparation of the segments of the document. Their contribution has helped to make this a meaningful approach to alleviating the housing problems and needs in our area.

Respectfully Submitted,

PETER D. VERDOORN, Executive Director

PDV :eeb

Enclosure

RESOLUTION

SAN JOAQUIN COUNTY COUNCIL OF GOVERNMENTS



R-75-05

RESOLUTION ADOPTING THE SAN JOAQUIN COUNTY COUNCIL OF GOVERNMENTS PHASE II HOUSING ELEMENT HOUSING ACTION PLAN.

WHEREAS, the San Joaquin County Council of Governments has been acutely aware of **a** definite need for adequate and decent housing throughout San Joaquin County, and

WHEREAS, the COG in its 1973-74 fiscal year work program did undertake to study the magnitude of the problem and the major obstacles and constraints to overcoming the problem, and

WHEREAS. the COG did formulate a Housing Action Program which suggests policies or changes in policies which address current housing ills and possible actions which should be investigated by local governments to determine feasibility for implementation.

NOW THEREFORE BE IT RESOLVED that the San Joaquin County Council of Governments does hereby go on record as adopting the Phase II Housing Element Housing Action Program.

PASSED AND ADOPTED this 23rd day of July 1974 by the following vote to wit:

AYES: Supervisor Parises, San Joaquin .; Councilmen Hanson,

Tracy: Polhemus, Escalon: Schaffer, Lodi; Bott, Stockton;

and Oliver, Manteca.

NOES: None

ABSENT: Ripon

MARK OLIVER, Chairman

Peter D. Verdoorn Executive Director

INTRODUCTION

The Housing Element of the San Joaquin County Council of Governments is intended to satisfy both Federal and State requirements for local housing planning. The Federal Housing Act of 1968 requires agencies receiving Comprehensive Planning Assistance to include a Housing Element in the General Plan adopted by each local unit of government. This requirement extends to regional agencies as well as to cities and counties. Similarly, section 65302 of the California Government Code requires a Housing Element as part of city, county, and regional general plans.

Much of the responsibility for formulating and implementing housing programs rests with local governments. The regional agency can assist. review, and coordinate the programs of local jurisdictions, but it should not supplant local efforts.

The Housing Element of the San Joaquin County Council of Governments will provide a framework for housing programming to commissions and governmental agencies within the housing market area, i.e., San Joaquin County. A primary objective of this effort is to evolve a feasible and practical action program which can be pursued by both the public and private sectors to overcome some of the basic needs in San Joaquin county.

The Phase I Housing Element of the San Joaquin County Council of Governments was issued January 26, 1971. It provided a brief overview of housing problems, conditions, and actions currently underway, specified housing goals and included a statement of the role of the Council of Governments in housing. The Phase II Housing Element contained herein carries these introductory remarks into greater analysis and produces an action program designed to overcome perceived deficiencies. The Phase III Housing Element will consider the feasibility and applicability of the actions suggested in the Phase II report and will develop recommendations for implementation.

The Phase II Housing Element, for the purpose of this presentation, is essentially divided into three sections: 1) a section concerning housing needs; 2) a section describing obstacles and constraints to effectively meeting need: and 3) an action program designed to overcome observed problems and deficiencies.

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SUMMARY

I POPULATION CHARACTERISTICS Racial Distribution

	Racial Distribution		
	Total Population White Spanish Black Other	290,208 203,341 52,260 15,783 16,804	100.0 70.0 18.1 5.4 6.5
	Income Characteristics		
	Median Family Income All Families Families Below Poverty All Unrelated Individuals Unrelated Individuals Below Poverty All Households Households Below Poverty All Persons Persons Below Poverty All Elderly Persons Elderly Persons Below Poverty	\$ 9.602 73,264 8,179 28,461 9,114 92,372 12,807 290,208 40,576 29.676 6,208	32.0 1CO.0 13.9 100.0
II	AOUSING CHARACTERISTICS		
	Size of Household		
	All Occupied Units 1-3 Person Units 4 Person Units 5 Person Units 6 or More Person Units Mean Household Sire	92,372 60,391 14,440 8,916 8,625 3.03	100.0 65.4 15.6 9.7 9.3
	Tenure		
	All Occupied Units Owner Occupied Homeowner Vacancy Rate Renter Occupied Rental Vacancy Rate	92,372 56,720 0.8 35,652 5.9	100.0 61.4 38.6
	Overcrowding		
	Overcrowded Units Spanish Black Severely Overcrowded Units Spanish Black	8,854 3,205 843 2,552 1,157 280	100.0 36.2 9.5 100.0 45.3 11.0
	Age of Units		
	All Housing Units Less Than 10 Years Old 10 - 20 Years Old 20 - 30 Years Old Over 30 Years Old Median Age	96,627 25,270 24.775 17,662 28,920	100.0 26.2 25.6 18.3 29.9
	Type of Unit		
	All Housing Units Singles Multiples 2 Units 3 - 4 Units 5 or More Units	96,627 69,710 10,964 2,138 2,503 6,323	100.0 86.4 13.6 2.7 3.1 7.8
	Building Permits 1970 Thru 1973		
	All Residential Units Single Family Multiple Family	12,303 5,966 6,337	100.0 46.5 51.5
	Condition		
	All Units Surveyed Conservable Renewable Demolition	32,128 24.479 5,677 1,972	100.0 76.2 17.7 6.1

III HOUSING-INCOME RELATIONSHIPS

Val	116	And	Rent

	All Swcified Owner Occupied Units Less Than \$10000 Value \$10000 \$20000 Value \$20000 or More Value Median Value	\$	48,259 7,068 26,343 14,848 16,609	14.7 53.6
	Median Contract Rent	\$	84	
	Gross Rent As A Percentage Of Income			
	Specified Renter Unit6 With Less Than \$5000 Income Paying 25% Or More \$5000 - \$9999 Income Paying 25% Or Mere \$10000 Or More Income Paying 25% Or More		15,682 11.520 11,023 6,491 6,518 83	73.5 1co.o 58.9 100.0
ĮV	PROJECTIONS			
	Population			
	1975 1980 1985 1990 1995		313,400 339,000 336,400 392,400 417,500	
	Optimum Housing Need 1970 - 1995			
	Total Additional Units Needed Population Increase Loss of Deteriorated Units Maintain Adequate Vacancy Rate Eliminate Overcrowding		82,055 53,452 21,385 2,790 4,428	65.1
	Housing Units By Type			
	Housing Stock 1980 Singles Multiples Housing Stock 1995 single; Multiples		124,655 92,133 32,522 157,233 109,897 47,336	100.0 73.9 26.1 100.0 69.9 30.1
v	SPECIAL HOUSING NEED			
	Need For Housing Assistance			
	All Households In Need Rental Households Homeowner Households		26,995 17.777 9,218	100.0 65.9 34.1
VI	SOCIAL CONSTRAINTS			
	Years of School Completed			
	All Adults 25 Years of Age and Over No Schooling 4 Years or Less 8 Years or Less High School Graduate College.Graduate Median School Years	<u>-</u>	158,211 4.574 13,600 49,518 78,230 12,612	100.0 2.9 8.6 31.3 49.4 8.0
	Participation In Labor Force			
	All Persons 16 Years of Age and Ower In Labor Force Spanish Over 16 In Labor Force Black Over 16 In Labor Force		202,796 111,367 31,656 17,638 9,766 4.467	100.0 54.9 100.0 55.7 100.0 45.7

PRINCIPAL FINDINGS

SECTION I: HOUSING NEEDS

CHARACTERISTICS OF THE RESIDENT POPULATION

Population Increase (Pages 15 to 18) (Tables 1 and 2)

During the Sixties, the County's population increased by sixteen percent. Population in the State increased by twenty-seven percent.

The white population (including Spanish) increased by fourteen percent.

.The black population increased by thirty-five percent.

Other ethnic groups (Chinese, Japanese, Filipino, Indians and others) increased by forty-four percent.

.The Spanish population increased by Thirty-two percent.

The three minority groups comprised thirty percent of the population in 1970, but accounted for half of the population growth of the Sixties.

The portion of the population which was over sixty-five years old increased slightly to just over ten percent. The elderly population increased by twenty-three percent over the decade.

The nearly eight thousand families headed by women comprised a little more than ten percent of all families.

Household Size (Pages 18 and 19) (Table 3)

.There was a noticeable decrease in average household size in the County during the Sixties. Households tend to be larger in the rural areas and smaller in incorporated areas.

.Household sizes for the minority population and for families below the poverty level are larger than for the population as a whole. Income and Poverty Status (Pages 19 to 24) (Tables 4 to 10)

- .Median family income in 1970 was \$9,602. This represented a sixty-three percent increase over the median income in 1960.
- .Within the County the median family incomes of the cities generally exceed those of the surrounding unincorporated areas.
- •San Joaquin County has a substantially larger percentage of its individuals and families below the poverty level than the Statewide average.
- .Fourteen percent of the County's population is below the poverty level. Eleven percent of the families and thirty-two percent of the unrelated individuals are below poverty.
- .While only comprising ten percent of the population, elderly persons accounted for over fifteen percent of those below the poverty level.
- While minorities comprised thirty percent of the population, they accounted **for** over half of the persons below poverty.
- The incidence of poverty among families headed by women was nearly four times as great as that for all families. Female-headed families comprised ten percent of all families.
- .But families with female heads below the poverty level accounted for nearly forty percent of the families below poverty.

CHARACTERISTICS OF THE HOUSING STOCK

Changes in Number and Type (Pages 25 to 27) Tables 11 to 15)

.The number of housing units in the County increased by twenty percent during the Sixties.

- Over the decade the proportions of occupied units by tenure shifted slightly. In 1970, renter households accounted for nearly forty percent of all occupied units in the County.
- During the Sixties just over half of the units constructed were single family dwelling units. The proportion of units in multiple family structures increased from thirteen percentto nearly twenty percent.
- Building permit data for 1970 through 1973 reveal that nearly half of new units continue to be built in multiple family structures.
- Approximately one out of every six building permits since 1970 for single family dwellings were for mobilehomes.

Overcrowding (Page 28) (Tables 16 and 17)

- Although the incidence of overcrowded units decreased slightly during the Sixties, at the time of the 1970 census nearly one out of every ten households in the County was overcrowded.
- .The Spanish population comprised eighteen percent of the total population, but accounted for forty-five percent of the population in overcrowded units.

Vacancy Rate (Pages 28 to 30) (Tables 18 and 19)

.The relatively low vacancy rates in the County indicate that there is some lack of market flexibility.

Persons per Occupied Housing Unit (Pages 30 and 31) Table 20)

•The proportion of units occupied by one to three persons increased over the past decade to comprise two-thirds of all occupied units.

Condition and Age of Housing (Pages 31 and 32) (Tables 21 to 23)

- Approximately six percent of the 1970 housing stock is in seriously deteriorating condition and in need of replacement.
- The incidence of housing units which are seriously deteriorated is significantly greater in the unincorporated areas than in the incorporated portions of areas surveyed.
- The median age of year round housing units in the County increase over the decade in spite of **loss** to the existing housing stock and significant new construction.

HOUSING INCOME RELATIONSHIPS

Increase in Cost of Housing and Income (Pages 33 and 34) (Tables 24 to 26)

.Although the increase in median family income during the Sixties exceeded that of median value of owner-occupied units, it was significantly less than the increase in median contract rent.

Rent and Income (Pages 34 to 37) (Tables 27 and 28)

Of all households paying more than twenty-five percent of their income for gross rent, eighty-five percent earned less than five thousand dollars. All rental households earning less than five thousand dollars accounted for less than half of all rental households.

There is a higher incidence of excessive rent payments in relation to income among the elderly, households headed by women, and minorities than among lower income households as a whole.

Homeownership and Income (Pages 37 to 40)

.It is estimated that one out of every six owner households had incomes too low to adequately maintain their homes,

One person households and large households containing six or more persons have notably higher incidences of inadequate incomes for home maintenance than other household sizes.

Three out of every four one-person households with incomes inadequate **for** home maintenance are elderly persons.

PROJECTIONS OF HOUSING NEED

Future Population (Pager 41 and 43) (Table 29)

- •It is estimated that between 1970 and 1995, the population of San Joaquin County will increase by approximately 127,000.
- Population per occupied housing unit is projected to decline from 3.03 in 1970 to 2.79 by 1995.

Housing Needs (Pages 43 to 50) (Tables 30 to 34)

- Over fifty thousand additional housing units will be needed by 1995 just to accommodate anticipated population growth. In effect, at least one additional unit will have to be constructed for every two which existing in 1970.
- Over twenty thousand units will need to be constructed by 1995 to replace delapidated units.
- Over four thousand units are needed to alleviate existing overcrowding of housing units.
- .Nearly three thousand additional units will be needed through 1995 to maintain a vacancy rate adequate to provide reasonable market flexibility.
- A total of over eighty thousand units need to be constructed to adequately house the 1995 population of San Joaquin County. This represents eighty-five percent of the existing 1970 housing stock.
- Nearly half of the units to be constructed by 1995 can be expected to be in multiple family structures.

The portion of units in multiples is expected to increase from twenty percent to thirty percent by 1995.

SPECIAL HOUSING NEEDS (Pages 51 to 53) (Table 35)

Nearly ten thousand households which own their homes have incomes inadequate for home maintenance and require some form of housing assistance. Over half of these households are one or two person households,

Over seventeen thousand lower income rental households would benefit from housing assistance. Sixty percent of these households in need of assistance are one or two person households.

The total of over twenty-seven thousand lower income households in the County which need some form of housing assistance represent thirty percent of all households.

The total of nearly ten thousand single person house-holds requiring assistance account for over one-third of all households in need of housing assistance. These disadvantaged one person households represent over half of all single person households.

SECTION II: OBSTACLES AND CONSTRAINTS

COSTS OF MEETING THE HOUSING NEED IN THE COUNTY

(Pages 57 to 63)

'The cost of an average 1000 square foot tract house built in the County in 1974 would be about \$25,000, not including land. Comparison of building permit data for 1960 and 1969 reveals an average inflation rate of construction cost of a house of about 5 percent per year. However, in the past several years, the inflation rate has been considerably greater than this annual average rate.

•Changes in median family income from 1960 to 1970 exceeded changes in the median value of homes. Countywide, home value went up 54% and median family income went up 63%. However, there were certain areas in which changes in income lagged behind the increased cost of homeownership and of renting. These areas were characterized by concentrations. of lower income households. Assuming this trend

continues, then without some form of assistance, the goal of meeting the long term housing need in the County will be seriously jeopardized in these areas.

*Examination of redevelopment projects completed or underway indicates that rehabilitation undertaken on a public project basis costs less per unit than the typical private new development. Estimated average cost of rehabilitation in Stockton's Knights Addition was between \$9000 and \$10,000. By comparison, a new home at that time had an average cost of between \$18,000 and \$20,000. Similarly, bringing units in the County up to code cost, on the average, about one-third the cost of a new unit. This was evidenced in the FACE projects undertaken.

•Major factors which increase the value of land for development in the County are availability of water and sewer service, zoning and location.

The cost of land is a relatively less important factor in higher housing costs in the County than the cost of materials and labor.

The major economic factor in residential construction is the cost of building materials. Recent increase in material costs have not only increased the cost of new houses, but have caused an appreciation in the value of existing houses resulting in an overall increase in the cost of housing.

'As long as the demand for housing remains high and the supply of building materials relatively scarce, material will continue to be a major cost in providing housing.

SOCIAL AND RELATED PROBLEMS IN MEETING THE HOUSING NEED

Education (Pages 65 to 67) (Table 36)

The amount of education a person obtains affects this level of income and freedom of occupational choice.

Over twenty-eight percent of the adult population of San Joaquin County have an eighth grade education or less. The corresponding percentages for minorities is considerably higher.

.The level of educational attainment is somewhat lower for the County than for the State.

The educational level of minorities is significantly below that for the County population as a whole.

Employment (Pages 67 to 69) (Tables 37 and 38)

The high rates of unemployment and underemployment in San Joaquin County precludes a significant portion of the population from qualifying for home financing or having the resources to maintain a house in good condition

There is a higher incidence of unemployment and underemployment among the Black and Spanish populations than among the white population.

Other Social Problems (Pages 70 to 83)

- •The problems of meeting the housing needs of the minority communities within the County are compounded by the fact that minority residents perceive a sense of oppression conditioned by institutional racism.
- •The opinion was expressed by many residents interviewed that the deterioration of housing units in lower income areas was due not only to a lack of money to make repairs but also to a lack of knowledge concerning ordinance up-keep.
- The experience of residents in **low** income areas has been that financing home purchase or construction is very difficult (in south or east Stockton and in the unincorporated area adjacent to the southerly city limits). In addition, these residents (in the South Stockton Area) have expressed difficulty securing home improvement loans. This situation is believed to be attributable to the application by banks and lending institutions of stricter loan criteria in these areas than is warranted. There is the belief that these lending practices effectively discriminate against minorities and persons with moderate incomes who choose to live in neighborhoods with high ethnic concentrations.

- •The present alternative to living in an area where loans are not freely granted is to move. To many middle income, minority residents, this presents an undue hardship because they feel that the cost of housing would be proportionately higher with no compensating increase in amenities.
- •The expectations of lower income households often are not met by the present housing delivery system. Among this group, there was a high demand expressed for new houses with modern kitchens, family rooms, dining rooms and extra bathrooms. Residents interviewed also expressed a preference for single family and townhouse type of residential development and opposed "projects" and any other form of intense development which tends to segregate people by race or income. Without some significant change in the housing delivery system, housing of the kind desired cannot be provided at a cost which these households can afford.
- •The needs of lower income households have not been quantitatively met by federally sponsored housing programs, although some programs have been adequate in quality.
- 'Although assisted scattered site housing is considered particularly beneficial by low income families, it has been hampered in its application because of local opposition.
- •Minority residents have stated that in areas of their own ethnic concentration, there is a lack of neighborhood identity and involvement with the total community.

'The level of public and private services was felt by residents to be inadequate in lower income areas. Of particular concern are transportation, police, shopping facilities, streets and gutters, recreation, education and general public maintenance.

GOVERNMENT RELATED CONSTRAINTS (Pages 85 to 89)

•The withdrawal of federal funding support for most housing programs has seriously compromised the ability of local jurisdictions to provide housing for lower income families.

- *Although County and city roles in housing are established by the State, the State has not provided funding support for housing programs. In addition, it has not utilized existing policies, nor amended or formulated documents which would address base housing problems. For example, the taxing policies of the State are ad hoc and related only to collecting revenue, not the needs and functions of revenue.
- •Local governmental policies are often in conflict with stated housing goals. Governmental actions and policies directly affect the cycle of depreciation in neighborhoods. In this regard, the following should be noted:
 - Residents have complained that public services are inadequate or even absent in areas of residential decline while capital improvements are readily extended in new growth areas. Data from the Stockton Neighborhood Analysis Study supports the contention that South Stockton has suffered from population decline and benign neglect while neighborhoods to the north are encouraged to grow.
 - Zoning, particularly that for industry, is often unrealistic and does not represent where development is likely to occur. In existing residential neighborhoods, such zoning fosters residential decline. Other development regulations may unnecessarily contribute to the added cost of housing. Although large setbacks, wide streets, sidewalks on both sides and underground drainage are preferable, the question arises whether they are necessary when a large percentage of the population is not even housed in adequate structures.
 - .City initiated annexations have sometimes failed because cities have not adequately responded to the concerns of residents regarding the consequences of annexation. Residents of unincorporated fringe areas have expressed a desire for the benefits of being part of an adjacent city but fear, often erroneously, that such services will greatly increase their costs.

PUBLIC FACILITIES: WATER, SEWER, STORM DRAINAGE

(Pages 91 to 93)

*Overdraft of the underground reservoir has caused problems of water quality and supply in various areas of the County. This has forced affected communities to seek supplemental surface water supplies. This will mean a substantial monthly cost increase to the average residential user.

• The problems associated with liquid waste treatment have had an adverse affect on residential development.

.Much of the urban fringe area around cities is on septic tanks which have many problems associated with their use, particularly contamination of wells.

Although subdivisions without sewer service are no longer permitted, subdivisions with package treatment plants are still allowed. Such plants also have a number of operational problems which are as yet unresolved. For example, in a number of instances adequate effluent disposal systems have not been incorporated.

Regional sewer treatment facilities which would facilitate the provision of services to areas currently blighted because they lack sewers have inherent problems of cost and capacity. Trunk lines, individual connections, pumping stations, etc., are needed and will cost a great deal of money. In addition, some cities, which have assumed the responsibility as regional treatment centers in response to federal funding support have reached treatment plant limits or must satisfy more rigid treatment requirements. Before additional residential development can be permitted, adequate plant capacity must be built.

• Adequate storm-water disposal presents cost problems in older areas of cities and in residential areas not contiguous to existing development. In the older area of cities there is a need for an improved drainage system. However, in many cases, property owners cannot afford the cost. In areas which residential development has skipped over large vacant parcels of land, public facilities are provided at greater cost than that for contiguous development. These increased costs are usually borne by affected homeowners and in some instances by cities.

section I: HOUSING NEEDS

INTRODUCTION

The Needs .Section of the report has several.-basic objectives First, to examine the population now being housed and to determine the size of the population to be housed in the Study Area'by 1995. This data will provide a measure of the demand for housing. Second, this section will examine the characteristics of the existing housing stock. Third, it will complete the analysis of the quantity and quality of housing base that will be built upon in the future. Fourth, the housing stock base will be compared to the demand for housing calculated from the population analysis and projection to estimate housing needs to 1995.

CHARACTERISTICS OF THE POPULATION

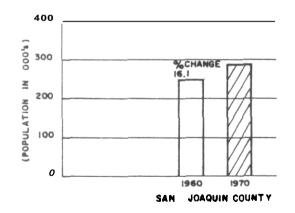
The characteristics and potential size of the resident population in an area are key determinants in projecting housing need.

POPULATION INCREASE

General Profile

Based on the U.S. Census of Population and Housing, San Joaquín County had a population of 290,208 in 1970. Notably, 60.7 percent of this total was located in the Stockton Planning Area (a nap of the Planning Areas nay be found in the Appendix). Over the decade of the 1960's. there has been a 16.1 percent increase in the population of the County. This translates into an average annual growth rate of 1.6 percent per year. During this sane period, the population of the State of California grew 27 percent or 2.7 percent per year.

TOTAL POPULATION



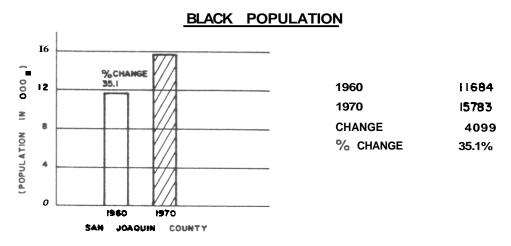
1960 249,989 1970 290,208 CHANGE 40,219 % CHANGE 161%

The white population (including Spanish population) experienced an absolute increase of 30,379 from 1960 to 1970. The growth rate averaged 1.4 percent per year.

WHITE POPULATION (INCL. SPANISH POPULATION)

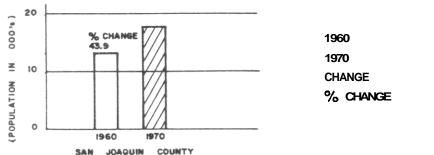


The Black population in the County increased by 4,099, growing from 11,684 in 1960 to 15,783 in 1970. The growth in the Black population was more than two and a half times the growth in the White population (35.1 percent versus 13.5 percent). The annual growth rate was 3.5% per year. Significantly, over 93 percent of the Black residents of the County in 1970 resided in the Stockton Planning Area.



Residents in the County which are categorized as "other" (Chinese, Japanese, Filipino, Indians, others) added 5,741 people during 1960-1970. This group grew 43.9 percent, or experienced an average annual growth rate of 4.4 percent.

OTHER POPULATION



13063 18804

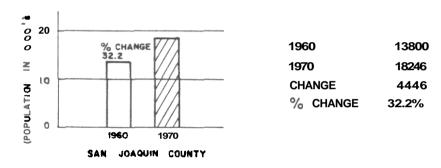
5741

43.9%

The growth in the Spanish population (i.e., Spanish surname or Spanish language residents) in the County cannot be exactly determined since data elements from 1960 to 1970 are not comparable.

However, the born in Mexico data does provide us with one estimate of the growth of the Spanish population.

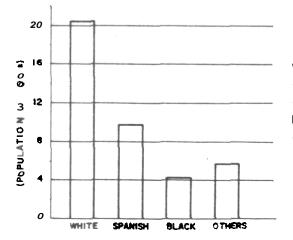
BORN IN MEXICO



For estimating growth trends of the Spanish population, it may be assumed that this trend would be no less than the increase noted by the population that was born in Mexico, 32.2 percent. In 1960 the Spanish surname population in the County totaled 30,585 people. Using the growth rate of the born in Mexico population, the minimum relatable Spanish population in the County would be 40,433.

Using this estimate of Spanish growth, the population composition for the County would be:

DISTRIBUTION OF TOTAL GROWTH



POPULATION	1960	1970	CHANGE	OF TOTAL GROWTH
WHITE (EXCL.	194657	215188	20531	51.0
SPAN, SURNAMED1				
SPAN. SURNAMED	30585	40433	9898	24.5
BLACK	11684	15783	4099	10.2
OTHERS	13063	18804	574 I	14.3

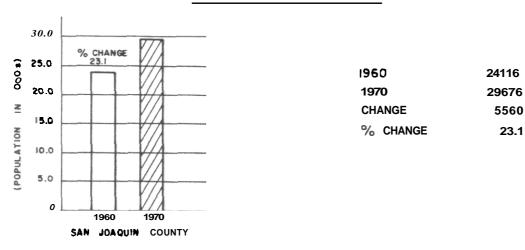
%

Based upon this ethnic distribution, the growth of the three minority groups represented 49 percent of the total County population growth although they constituted only 29.9 percent of the total 1970 population.

Elderly

From 1960 to 1970, the elderly population (i.e., those over 65) grew by 5,560 people. This represents an increase of 23.1 percent over the decade, or an average annual rate of growth of 2.3 percent. During this period, the

ELDERLY POPULATION



percentage of the population which was elderly increased from 9.6 percent to 10.2 percent.

Families Headed by Women

Unfortunately, data concerning families headed by women was unavailable in 1960. In 1970 there were 7.777 families headed by women This represented 10.6 percent of all families.

• HOUSEHOLD SIZE

There was a noticeable decrease in household size during the 1960's from 3.15 to 3.03. This decrease is reflected in all planning areas, except Lockeford-Clements where the household size stayed essentially the same. A comparison of household sizes by planning area reveals some significant trends: households tend to be larger in more rural areas and smaller in the

incorporated areas The Stockton and Lodi Planning Areas have significantly smaller household sizes, attributable to the much smaller household sizes in the cities of Stockton and Lodi.

The household size of the minority population tends to be larger than the average for total County households. A comparison of data for Black and Spanish populations reveals that household size is 14 percent greater for the Black population and 25 percent greater for the Spanish population than the 1970 County average.

Household size of families below poverty level was also significantly greater than the 1970 County average. For all families below poverty level household size was 3.85. For Black and Spanish families below poverty level, household sizes were 4.44 and 4.53 respectively, or nearly 50 percent greater than the County-wide average.

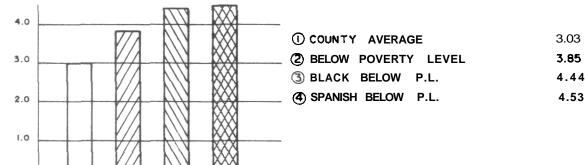
HOUSEHOLD SIZE S.J. CO. 1970

100

127

147

150



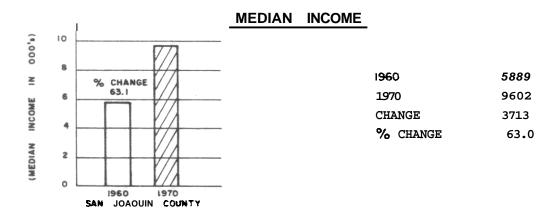
INCOME

(PERSONS)

Median Income

Median income figures for the County and planning areas provide an indication of how the population divides by income. The median income figure is the middle of the income distribution e.g. half of the families earn less and half of the families earn more than the median figure. It is difficult to compare income figures over a decade because of inflation, however, such a comparison provides a basis for determining if improvements in the financial condition of the population occurred.

A comparison of median incomes in the County for 1959 and 1969, for example, reveal a 63 percent increase over the decade.



Some planning areas had greater median incomes than the County. The Lodi and Manteca-Lathrop Planning Areas had the highest medians in 1969 in the County. Comparing median incomes of cities with the unincorporated areas surrounding them reveals that family median incomes in cities generally exceed that of the surrounding unincorporated areas. However, the median income in the City of Ripon is lower than that of its unincorporated areas. In the Stockton, Lodi, Tracy and Manteca-Lathrop Planning Areas, the unincorporated areas experienced a greater percentage increase in median family income than the cities.

Poverty Income

The 1970 Census, for the first time, provided information on the poverty status of different segments of the population. This data provides us with an insight into the capacity of these people to provide adequate housing for themselves. The census classifies families, unrelated individuals, and total population as being above or below the poverty level using a poverty index which provides a range of income cutoffs adjusted to take into account such factors as family size, sex and age of family head, the number of children, and farm-non-farm residence. For example, the poverty thresholds used in the 1970 Census were \$3,743 for a non-farm family of four, and \$1,834 for unrelated individuals—persons either living alone or with others to whom they are not related.

In 1970 poverty status in the County and in the State was as follows:

_	POPULATION BELOW P.L.		POPULATION BELOW P.L. FAMILIES BELOW P.L.		UNREL. NOV BELOW P.L.	
	NO.	%TOTAL	NO.	% TOTAL	NO.	% TOTAL
STATE of CALIFORNI SAN JOAQUIN CO.	A 2152716 40576	10.8 14.0	421200 8179	8.4 11.2	563218 9114	24.2 32.0

The data indicates that San Joaquin County was substantially above the Statewide averages in all poverty categories. Of the total 1970 County population, 40,576 were below the poverty level. There were 8,179 families below poverty level, or 11.2 percent of all families. Unrelated individuals below poverty level accounted for a significantly high 32 percent of all individuals, or 9,114 people.

Special Groups and Poverty Income

A closer examination of families, persons, and unrelated individuals below poverty level reveal that special groups are particularly affected. These groups are the elderly (i.e., those over 65). minority groups and families headed by women. Poverty status of the elderly in 1970 was as follows:

		UNREL. NOV BELOW PL.	
No. %Pox.LevelPop. No. TOTAL POPULATION 40576 100.0 8179 ELDERLY 6208 15.3 1407	% Pox.Level Pop.	No.	% Pov. Level Pop.
	100.0	9114	100.0
	17.2	3883	42.6

The data shows that there were 6208 elderly persons who were below the poverty level in 1970. These elderly poor constituted

15.3 percent of all persons below poverty level. The data also reveals that one out of every five elderly persons was below the poverty level in 1970. In addition, while only 10 percent of the population were classified as elderly, over 42 percent of all unrelated individuals below poverty level were elderly.

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The data concerning minorities shows that they **also** comprise a disproportionate share of the poverty population in relation to their share of the County population.

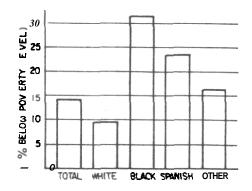
_	POPULATION BELOW P.L.		FAMILIES BELOW P.L.		UNREL. INDV. BELOW P.L.	
	No.	% Pov. Level Pop.	No.	% Pox Level Pop.	No.	% Pov. Level Pop.
TOTAL POPULATION MINORITY !	40576 20559	100.0 50.7	81 79 3938	100.0 48. l	9114 3070	100.0 33.7

While minorities comprised 29.9 percent of the 1970 population, they accounted for over 50 percent of this population below poverty level. The number of minority residents below poverty level was 20,559. Another significant finding was the disproportionate share of minority families below poverty level. Of the 8,179 families below poverty level, 3,938 or 48.1 percent were minority families.

Other interesting relationships become apparent when we examine the proportion of the population of each racial group which was below the poverty level.

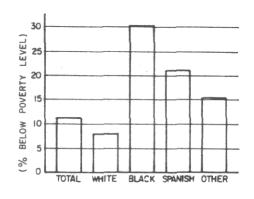
Includes Black, Spanish language or Spanish surname residents and "other" (i.e., Japanese, Chinese, Filipino, etc.)

PERCENTAGE OF POPULATION OF EACH RACE BELOW POVERTY LEVEL



	NO	% GROUP
TOTAL	40576	14.0
WHITE ●	20017	9.8
BLACK	5145	325
SPANISH	12136	232
OTHER	3278	17.4

PERCENTAGE OF FAMILIES OF EACH RACE BELOW POVERTY LEVEL



	NO.	% GROUP
TOTAL	8179	11.2
WHITE •	4241	7.7
BLACK	1015	30.6
SPANISH	2365	21.1
OTHER	558	15.7

^{*} EXCLUDES SPANISH SURNAME OR SPANISH LANGUAGE RESIDENTS

The bar charts and data indicate that in relation to their respective populations, minorities experience a greater incidence of poverty than both the population as a whole and the "White" population. While only one out of every ten While residents (9.8 percent) was below poverty level, one out of every three Black residents (32.5 percent), one out of every five Spanish residents (23.2 percent), and one out of every six "other" residents (17.4 percent) were below the poverty level

The situation is similar when we consider the percentage of families of each race which were below poverty level. The incidence of poverty among Black families (30.6 percent) was approximately four times greater than among White families (7.7 percent). Among Spanish families, the incidence of poverty was 21.1 percent, or nearly three times greater than among White families. Among other families, the percentage of families below poverty level was 15.7 percent.

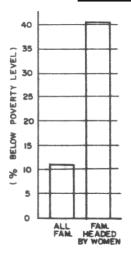
Families headed by women also experienced a significantly high incidence of poverty. In 1970, there were 3,133 families

FAMILIES BELOW POVERTY LEVEL

TOTAL POPULATION | FAMILIES HEADED BY WOMEN

headed by women which were below the poverty level. This number represented 38.3 percent of all families below poverty level. In addition, the incidence of poverty among families headed by women was nearly four times the rate for all families.

PERCENTAGE OF FAMILIES HEADED BY WOMEN BELOW POVERTY LEVEL



NO	% GROUP
8179	11.2
3133	40.3
	8179

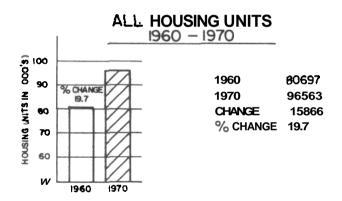
CHARACTERISTICS OF THE HOUSING STOCK

Analysis of data on the current housing stock is essential in order to draw conclusions about the nature of housing in the County. This examination will afford a perspective on the future supply and demand for housing.

• CHANGES IN NUMBER AND TYPE

Housing Stock

From 1960 to 1970 total year round housing units in the County increased by 15,866. This represents an average annual rate of growth of approximately 2% per year.

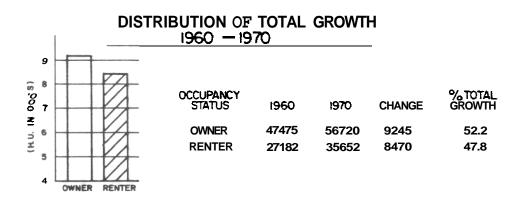


Accompanying this growth, there was a shift in the relative positions of owner occupied units and renter occupied units. In 1960, owner occupied units constituted 63.6 percent (47,475 units) of all occupied housing units. By 1970, this percentage had declined to 61.4 percent (56,720 units), indicating an increasing demand for multiple family renter units.

OWNER-RENTER STATUS 1960 -1970

	% OWNER	% RENTER
1960	63.6	36.4
1970	61.4	38.6
CHANGE	- 2.2	2.2

Furthermore, of the 17,715 occupied housing units added from 1960 to 1970, only 9,245, or 52.2 percent, were owner occupied units.



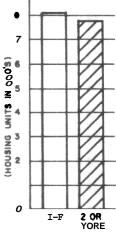
Type of Housing Unit

There are four basic types of units for which census data is available. Single family units (including mobilehomes), duplexes, small multiple family units (triplexes and fourplexes), and large multiple family units containing more than five units. Examination of census data and building permit data provides insight into the changing demand for types of dwelling units in the County and in various planning areas.

	TOTAL UNITS	% SINGLE .FAMILY	% 2-4 UNIT STRUCTURFS	% 5 OR MORE UNIT STRUCTURES
1960	80,674	86.4	5.7	7.8
1970	96,627	3.08	8.4	11.0

Despite the fact that in 1970, 80.6 percent of the housing units in the County were single family units, single family units accounted for only 51.4 percent of the increase in housing units over the decade. Of the 15,953 units added from 1960 to 1970, single family units comprised 8,196 and multiple family units 7,757. The percentage of multiple units (2 or more units in structure) increased from 13.5 percent overall (7.8 percent in 5 or more unit structures) to 19.4 percent (11.0 percent in 5 or more unit structures).

DISTRIBUTION OF TOTAL GROWTH



H.U. BY TYPE	1960	1970	CHANGE	% OF TOTAL GROWTH
I-F	69710	77906	8196	51.4
2 OR MORE	10964	18721	7757	48.6

Building permit data from 1970 to 1973 confirms this trend toward the construction and increased demand for multiple family housing in the County. During this period, 46.8 percent of new residential construction were multiple family units. If we discount mobilehomes, the percentage of single family units was only 44 percent.

Significant also to this discussion of housing unit type is the fact that mobilehomes during the 1970-1973 period constituted 17 percent of all single family units, or, in other words, approximately one out of every 6 single family units was a mobilehome. This trend was most conspicuous in 1972 and 1973 when 29 percent and 20 percent respectively of all building permits for single family units were for mobilehomes.

The most striking thing about the distribution of housing units by type for the more urbanized planning areas was the contrast between the cities and unincorporated areas in 1970.. For example, in the Stockton Planning Area, 93 percent of the unincorporated area's housing and 66.7 percent of the City's stock were single family units. Furthermore, 20 percent of the City's stock was in large multiple units (5 or more units per structure) while only 3 percent of the unincorporated area's units were in such structures. This pattern holds true for the other urbanized planning areas. Generally, the less urbanized and unincorporated planning areas continued to be dominated by single family units in 1970. Higher density residential land uses seem to be attracted to the cores of the more urbanized planning areas.

OVERCROWDING

Overcrowding, as defined by the Census, occurs when there is more than one person per habitable room. Severe overcrowding is defined as more than 1.5 persons per habitable room. The incidence of overcrowding in 1960 and in 1970 for the County was:

	TOTAL OCCUPIED UNITS	NUMBER OF OVERCROWDED UNITS	PERCENT OVERCROWDED	PERCENT SEVERELY OVERCROWDED
1960	94,657	8,840	11.8	NA
1970	92,372	8,854	9.6	2.8

While overcrowding decreased from 1960 to 1970 in the County, it still was a major problem. At the time of the 1970 Census, nearly one out of every 10 households in the County were overcrowded. In addition, of the 8,854 units overcrowded in 1970, 2,552 were severely overcrowded. Forty-five percent of these severely overcrowded units were occupied by persons of Spanish language or Spanish surname, although this group comprised only 18.1 percent of the 1970 population.

*VACANCY RATES

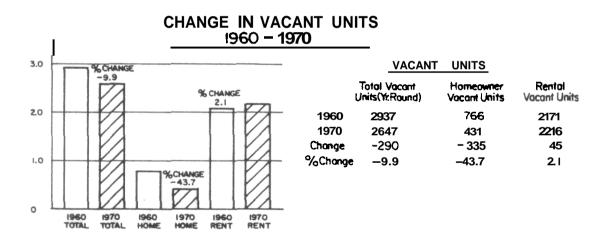
The vacancy rate is the ratio of available vacant units to all available units. The homeowner vacancy rate is the ratio of all available vacant units for sale to all units available for homeownership. The rental vacancy rate is expressed as the ratio of all vacant rental units to all units for rent. An acceptable vacancy rate is frequently considered to be between 3.0 and 4.0 percent. A vacancy rate lower than this indicates a shortage of available housing units and a lack of market flexibility.

Examination of vacancy rate information shows that the vacancy rate for the County declined markedly from 1960 to 1970. In 1970, the rate for the County was 2.8 percent indicating that there is some lack of market flexibility. The 1970 vacancy rate for the County for units for sale is significantly below normal, while the rate for units for rent was notably above the acceptable range.

VACANCY RATES--SAN JOAQUIN COUNTY

	OVERALL	HOMEOWNER	RENTAL
1960	3.8	16	7.4
1970	2.8	0.8	5.9
CHANGE	- 1.0	- 0.8	- 1.5

Of greater impact, perhaps, is the fact that, although there were 17,425 more available housing units in 1970 than in 1960, there were 335 less homeowner vacant units and only 45 more rental vacant units. Thus, the demand for housing, especially homeowner housing, has greatly intensified since 1960.



Without exception, the vacancy rate for units for sale was well below normal in all planning areas. The vacancy rate for units for rent was significantly above the acceptable level in the more urbanized planning areas. In the less urbanized planning areas, the rental vacancy pattern was less well defined.

Although an acceptable vacancy rate may indicate adequate market flexibility in any given area, it may not meet housing demand in specific areas. It may not provide adequate freedom of choice within rental and housing value categories in specific neighborhoods. For example, although the overall vacancy rate in the Stockton Planning Area was 3.0 in 1970, certain

census tracts, or neighborhoods, had significantly lower rates.

Median Values and Rents

In 1970 the median value of owner occupied units and the median monthly contract rent for renter occupied housing units were:

	MEDIAN VALUE	MEDIAN RENT
CALIFORNIA	\$23,100	\$113
SAN JOAQUIN COUNTY	16,500	84

Thus, San Joaquin County was significantly below the Statewide averages for the values of homes and monthly rent paid.

•PERSONS PER OCCUPIED HOUSING UNIT

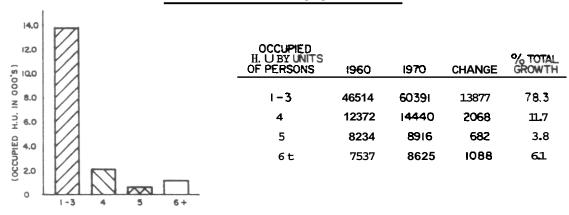
The decrease in household size during 1960-1970 from 3.15 to 3.03 was attributable to the fact that, over the decade, there was a three percent increase in the percentage of units with three or fewer occupants and a decrease in the percentages of four, five and six or more person households.

	TOTAL				
	OCCUPIED	% 1⁻3	% 4	% 5	% 6 OR
	HOUSING	PERSON	PERSON	PERSON	MORE PERSON
	UNITS	UNITS	UNITS	UNITS	UNITS
1960	74,657	62.3	16.6	11.0	10.1
1970	92,372	65.4	15.6	9.7	9.3
CHANGE	17,715	3.1	- 1.0	- 13	8

Of the 17,715 occupied housing units added from 1960 to 1970, 13,877 units, or 78.3 percent, were 1-3 person units. Thus, the data indicates an apparent and increasing demand for housing units which will accommodate three or less person households.

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DISTRIBUTION OF TOTAL GROWTH 1960 - 1970



*CONDITION AND AGE OF HOUSING

Condition of Existing Housing

All estimates of future housing needs must be based on the quantity and condition of the existing housing stock. Unfortunately, the 1970 census did not classify units by condition. Consequently, in neighborhoods where the most severe housing conditions were known to exist, a detailed condition survey was conducted to provide accurate data. 1 These neighborhoods were located almost exclusively in the Stockton and Tracy Planning Areas. In other planning areas, data concerning condition was based on the information provided by local planning departments and on condition data contained in the 1969 Special Census of the unincorporated areas of San Joaquin County. Using this composite approach, the following picture of the condition of the housing stock emerged:

- 1) Over 6,100 housing units in the County need to be replaced. This number accounted for approximately six percent of the total 1970 housing stock.
- 2) The majority, 72 percent, of the seriously deteriorating housing in the County was located in the Stockton Planning Area. The number of Housing units was 4.387.

For a discussion concerning methodology for the Housing Condition Survey, see the publication Housing Condition Survey Coding Manual.

3) In the planning areas condition surveyed, the percentage of housing units which were seriously deteriorated was significantly greater in the unincorporated area than in the incorporated portion of the planning areas.

With respect to this last point, one contributing factor to this situation was the time gap between the adoption of a uniform building code in the County and cities. The City of Stockton adopted its code in 1927, while the County did not adopt its code until 1953. Similarly, the City of Tracy implemented such an ordinance ten years before the County's went into effect.

Age of Housing

Median age of year round housing units in the County increased from 17.9 to 19.3 years. This increase came in spite of a net loss of 9,328 housing units which existed in 1960. explain, in 1960 there were 36,235 housing units over 21 years Ten years later, there were only 28,920 housing units (now over 31 years old) remaining, a loss of 7,315 units. Similarly, 1,960 units in the 11-20 age category experienced a decrease of 2,128 units by 1970. Units which were ten years old or newer in 1960 showed a slight increase of 115 units in 1970. The sum of these losses and gains in 1960 year round housing units was -9,328. This was a decrease of 11.6 percent in the 1960 housing stock, or an average annual rate of loss of 1.16 percent. This loss was due to demolitions and conversions. It is interesting to note that more than 75 percent of the units lost from the 1960 housing stock would have been over 30 years old in 1970.

AGE OF YEAR ROUND HOUSING UNITS 1960 & 1970

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1960	—	0 -10	11–20	21+	TOTAL	MEDIAN
1970	0 – 10	11-20	21–30	31+	UNITS	AGE
ism CHANGE	 25270 25270	24660 24775 115	1 9790 1 7662 -2128	36235 28920 -7315	80685 96627 15 954	17.9 19.3 1.4

NET CHANGE, 1960 UNITS: -9328 % LOSS, 1960 UNITS: 11.6

Generally, despite recent construction and a higher rate of **loss** among housing units more than 30 years old, the housing stock is aging in each of the planning areas with the exception of the Manteca-Lathrop Planning Area.

HOUSING INCOME RELATIONSHIPS

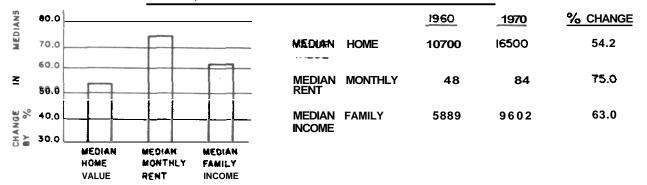
An examination concerning the relationship between housing and income is essential in establishing a framework for analyzing the housing needs of the population, especially those for special groups.

In order to determine the extent to which housing costsare becoming burdensome, it is necessary to examine data which indicates ability to obtain adequate housing.

•INCREASES IN THE COST OF HOUSING AND INCOMES

The following bar chart and table relate the increase in home values and rents with the increase in family income for the period 1960-1970 in San Joaquin County.

PERCENTAGE 'INCREASE IN HOME VALUES, RENTS, & FAMILY INCOMES 1960-1970



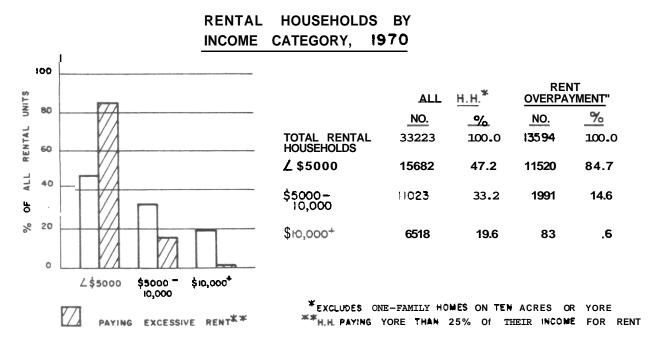
Between 1960 and 1970 the increase in family incomes exceeded the increase in home values, indicating that residents in the County were, on the average, spending a smaller portion of their incomes **for** homes in 1970 than in 1960. Just the opposite was true for families who were renting. The percentage increase in the median monthly rent significantly exceeded the percentage increase in family income.

Analysis of changes in median value of home, rent and incomes by planning areas and within planning areas reveals notable variation from the County averages. For example, in the Stockton Planning Area, the change in the median family income was 60 percent while the change in median home values and median monthly rents were 51 percent and 78 percent respectively.

In the downtown area of Stockton and in southern Stockton, the situation was quite different. The percentage increase in both median value of homes and median monthly rents exceeded the percentage increase in median family incomes, indicating that residents were spending a larger portion of their income for housing in 1970 than in 1960.

• RENT AND INCOME

Gross rent (contract rent plus estimated average monthly cost of utilities and fuel) as a percentage of income provides an insight into what portion of a renter's income is being devoted to housing. If we proceed on the assumption that renters are overspending on housing when they must spend over a quarter of their income to secure rental accommodations, then the following picture of the 1970 rental housing situation in San Joaquin County emerges.



Households earning less than \$5,000 account for 15,682 households or 47.2 percent of all rental households. However, this group accounted for 84.7 percent (11,520 households) of all households paying excessive rent.

In contrast to these lower income households, households earning more than \$10,000 per year comprised less than one percent (83 households) of all households paying more than 25 percent of their income for gross rent.

Among lower income households, certain subgroups experienced burdensome housing expenses more frequently than others. These subgroups are the elderly, households headed by women, and minorities. For the elderly, the situation was as follows:

RENTING HOUSEHOLDS WITH INCOMES LESS THAN \$5,000 *

	ALL HOUSEHOLDS		PAYING	EXCESSIVE RENT
	NO.	%	NO.	%
TOTAL	15,682	100.0	11,520	100.0
ELDERLY	5,236	33.4	3,805	33.0

Of the 11,520 lower income households (under \$5,000 per year) paying excessive rent, 3,805, or one-third, were elderly households.

Households headed by women exhibited similar characteristics. In 1970, there were 2,649 households headed by women paying excessive rent. This represented 23 percent of all such households. Put another way, nearly one out of every four lower income households which paid excessive rent were headed by women.

RENTING HOUSEHOLDS WITH INCOMES LESS THAN \$5000*

	ALL	HOUSEHOLDS	PAYING	EXCESSIVE	RENT
	NO.	%	NO.		%
TOTAL	15,682	100.0	11,250		100.0
HEADED BY					
WOMEN	3,264	20.8	2,649		23.0

^{*} EXCLUDES ONE-FAMILY HOMES ON TEN ACRES OR MORE

The data concerning lower income households headed by minorities unfortunately was incomplete. However, data was available for households headed by Spanish language or Spanish surname residents and for Black households with incomes less than \$10,000. Examination of this data will provide some indication of the extent to which excessive rental payments were borne by minorities. For Spanish language or Spanish surname headed households, the following characteristics were observed:

RENTING HOUSEHOLDS WITH INCOMES LESS THAN \$5,000*

	_ALL HOUS	SEHOLDS	PAYING EXCES	SIVE RENT
	NO.	%	NO.	%
TOTAL	15,682	100.0	11,520	100.0
SPANISH HOUSEHOLDS	3,186	20.3	2,095	18.2

^{*}EXCLUDES ONE-FAYILV HOMES ON 10 ACRES OR YORE AND ALL NO CASH RENT UNITS

The data shows that nearly one out of every five households paying excessive rent were headed by Spanish surname or Spanish language residents. The number was 2,095.

For Black households, of the 2,187 earning less than \$10,000, the number paying excessive rent was 1,298. If we assume that the percentages of Black rental households in each income category (i.e., less than \$5,000, \$5,000-10,000 and over (\$10,000) approximated the County averages and that the percentages of Black rental households in each income category paying excessive rent did also, then the rental housing situation for lower income Black Households was as follows:

RENTING HOUSEHOLDS WITH INCOMES LESS THAN \$5,000*

	ALL HOUS	SEHOLDS	PAYING EXCESS	IVE RENT
	NO.	%	NO.	%
TOTAL	15,682	100.0	11,520	100.0
BLACK				
HOUSEHOLDS	1,283	8.2	1,107	9.6

EXCLUDES ONE - FAMILY HOMES ON TEN ACRES OR YORE

These figures reveal that one out of every ten lower income households paying excessive rent were headed by Black residents. The number was 1,107.

The composite picture of the rental housing situation for lower income minorities was:

RENTING HOUSEHOLDS WITH INCOMES LESS THAN \$5,000*

	ALL HOUSEHOLDS		PAYING EXCESS	SIVE RENT
	NO.	%	NO.	%
TOTAL	15,682	100.0	11.520	100.0
MINORITIES **	4,469	28.5	3,202	27.8

^{*}EXCLUDES ONE-FAMILY HOMES ON IO ACRES OR MORE

Thus, there were at least 3,202 lower income minority households paying excessive rent. This represented 27.8 percent of all rental households paying excessive rent.

The data presented clearly supports the contention that lower income households are the ones most frequently burdened by The findings imply that such households housing expenses. They must pay the market rate for housing, have few options. regardless of the economic burden it may impose. The limited alternatives available to lower income households mean that they are faced with the prospect of renting a substandard dwelling, a unit too small for their family, or a unit which is otherwise inadequate for their needs. Additionally, the incomes of many such households are relatively fixed. sources of income are often social security, public assistance, or pensions which are not as readily adjusted to inflationary trends as are those of households in the higher income ranges.

• HOMEOWNERSHIP AND INCOME

The extent to which homeowners experienced burdensome housing expenses in 1970 is more difficult to determine than that for renters because the costs of homeownership are more complex. Such factors as mortgage interest rate, length of ownership and

^{**}EXCLUDES "OTHERS"

original purchase price, maintenance expenses, quality and location of the home, and benefits from property tax and interest deductions all influence homeownership costs. Nevertheless, an estimate of the number of homeowners burdened by housing expenses can be provided which recognizes variations in actual housing expenditures. This estimate is based on budget calculations by household size by the Bureau of Labor Statistics.

The Bureau of Labor Statistics analyzes costs of living and publishes estimates of the budgets necessary for maintaining various "standards of living." These budgets vary by household size and composition. The budgets necessary for maintaining the lowest standard of living for different households sizes are shown below.

ESTIMATES OF LOW BUDGETS, 1970

		LOW BUDGET
HOUSEHOLD SIZI	TOTAL BUDGET	MINUS HOUSING EXPENSES
1	2,460	1,907
2	4.150	3,216
3	5,918	4,857
4	7,379	5,719
5	8,762	6,791
6	9,992	7,744

SOURCE: BUREAU OF LABOR STATISTICS (STANDARD FAMILY BUDGETS WERE TAKEN FROM "LIVING COSTS IN PACIFIC CITIES SPRING 1970, SF BLS BULLETIN 0-101.

EQUIVALENT FACTORS FOR NON-STANDARD HOUSEHOLD SIZES WERE ESTIMATED FROM THE BLS "REVISED EQUIVALENCE SCALE FOR YRBAY FAMILIES OF DIFFERENT SIZE, AGE, AND COMPOSITION" WHICH IS DESCRIBED IN BLS BULLETIN 1570-2)

The BLS Budgets are broken down by categories of living expenses, including housing expenses. For the purpose of this estimate, it was assumed that a homeowner whose income is less than an amount equal to the BLS low budget minus housing expenses, is too poor to maintain his home even if the mortgage is paid off.

Given these parameters, the number of homeowners by household size which had incomes below the BLS "low budget minus housing expenses" was:

	LESS IMAN BL	S LOW BUDGET
HOUSEHOLD SIZE	MINUS HOUSING	EXPENSES
	NO.	% GROUP (H.H. SIZE)
	2,706	37.2
2	3,012	16.4
3	1,099	12.5
4	955	9.0
5	824	13.2
6 ⁺	1,200	21. 9
TOTALS	9,796	17.3

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LOW

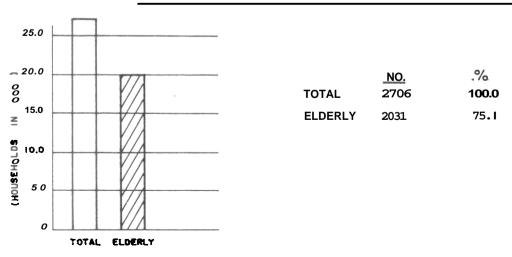
DUDGET

SOURCES: BUREAU OF LABOR STATISTICS. BULLETINS 0-101,
1570-2 METROPOLITAN HOUSING CHARACTERISTICS,
STOCKTON, TABLE A-3

In 1970, there were 9,796 owner-occupied housing units which experienced burdensome housing expenses. This represented 17.3 percent, or approximately one in every six, owner-occupied housing units. The data also shows that a significant percentage of one person households (37.2 percent) and of six or more person households (21.9 percent) had incomes too low to adequately maintain their homes.

Unfortunately, data for subgroups of homeowners who experienced burdensome housing expenses was severely incomplete. However, for single elderly homeowners data was available. For this group the housing situation was as follows:

ONE PERSON OWNER-OCCUPIED HOUSEHOLDS BURDENED BY HOUSING EXPENSES



SOURCE: BLS. STOCKTON METROPOLITAN HOUSING CHARACTERISTICS, TABLE A-7

The bar chart and statistics reveal that three out of every four one person owner-occupied housing units which had incomes too low to adequately maintain their homes were elderly homeowners. The number was 2031.

PROJECTIONS OF HOUSING NEED

Any assessment of the housing need in San Joaquin County must involve consideration of the following basic questions:

- 1) What will be the size of the future population?
- 2) How many housing units will be needed to provide for the increase in population?
- 3) How many housing units will be needed to replace deteriorated units? How many housing units will be needed to maintain an adequate vacancy rate? To end overcrowding?
- 4) How many housing units will be needed for low and moderate income households?
- 5) What types of housing units will be needed?

Resolutions of these questions involves the formulation of reasonable assumptions and application of the findings and trends derived from a consideration of population, housing and housing and income characteristics.

• FUTURE POPULATION

Estimates of the future population of the County have already been prepared as part of the San Joaquin County Community Development Program by consultants for the program. Local input was provided by the County and City Planning Staffs who distributed the projected County population to each planning area assuming an average annual rate of change.

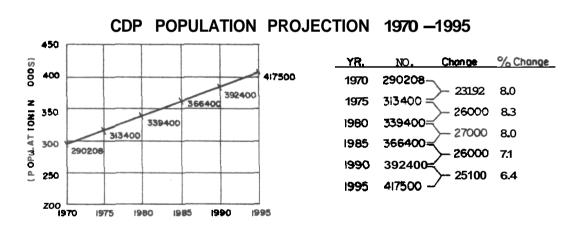
The table below presents the projected population growth for San Joaquin County:

PROJECTED POPULATION - SAN JOAQUIN COUNTY 1970 - 1995

	_1970	1975	<u> 1980 </u>	1985	1990	1995
HIGH	290,208	313,400	339,400	366.400	392,400	417.500
LOW	290,208	33,000	334000	355,000	375,000	400.000

As one can see from the table, there are two projections. Discussion of the use of the population projection in planning led to the agreement that there should be a range of projected growth. It was determined that the projection developed by the consultants to the Community Development Program would provide the low figure of the range and that the 1971 State Department of Finance Projection, which basically assumed a higher birth rate and proportional distribution of State in-migration in 1970, would provide the high figure. The range thus established provides decision makers with some feelings for the possible alternatives in terms of population size which would have to be accommodated. For purposes of this report, estimates of housing need are based on the high growth figures.

On the basis of the high growth figures, it is estimated that between 1970 and 1995, the population of San Joaquin County will increase by approximately 127,000 people, 57 percent of which will reside in the Stockton Planning Area.



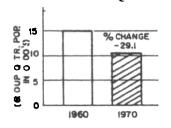
The rate of growth is expected to be at its highest between 1970 and 1985 and decline for the remainder of the period.

Population in Group Quarters

Group quarters are generally defined as living arrangements for institutional inmates or for other groups containing five or more persons not related to the person in charge. Such quarters generally include boarding houses, military barracks, college dormitories, hospitals, monasteries, convents, ships and youth reformitories. Examination of the changes in the group quarter population is necessary in order to refine projections of additional housing units needed in the County.

Over the decade the percent of the population in group quarters declined from 6 percent to 3.7 percent, a decrease of 4,376 persons.

GROUP QUARTER POPULATION 1960-1970



	NO.	%
1960	15031	6.0
1970	10653	3.7
Change	4370	2.3
%Change		-29.1

As with other housing characteristics, the percentage change in the group quarter population varied between planning areas. For example, of the more urbanized planning areas, the Stockton Planning Area experienced the sharpest decline in group quarter population. The Lodi Planning Area, on the other hand, experienced a slight percentage increase in group quartered residents. Generally, the decline in the group quarter population in the County is best reflected in the decline in the non-institutional group quarter population. This reduction is largely attributable to the increasing mechanization of agriculture.

•HOUSING NEEDS

New Households

A determination of the number of housing units needed to house the increase in population is based on three major elements: 1) Projected population, 2) Percentage of the total population expected in households, and 3) The population per occupied housing unit.

The projected population of the County has been discussed. The percentage of the population in households for each five year interval to 1995 was estimated on the basis of past trends and on the anticipated continued decline of the group quarter population.*

Group quarter residents include individuals in labor camps, institutions, rooming houses. military barracks, college dormitories, fraternity and sorority houses, hospitals, monasteries, convents and ships. It was felt that only the decline of individuals in labor camps could be projected with any degree of reliability. Consequently, for the remaining people in group quarters. It was decided to hold the number constant over the estimation period.

POPULATION IN HOUSEHOLDS 1960 - 1995

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	1960	1 9 70	1975	1980	1985	1990	1995
POPULATION IN HOUSEHOLOS	235,170	279,644	302,909	328,664	356,203	3 82 ,321	407,554
% TOTAL	ŕ	ŕ	,	ŕ	ŕ	ŕ	·
POPULATION	94.1	96.3	96.7	97.0	97.2	97.4	97.6

Population in households is expected to increase by approximately 128,000 from 1970 to 1995. This represents a 46 percent change over the 1970 figure. During this period, the percentage of the total population in households is expected to increase from 94.1 to 97.6. The group quarter population will essentially remain static, experiencing a net **loss** of 608 individuals from 1970 to 1995.

Population per occupied housing unit was projected for each interval year to 1995. The projection was based on past trends, assumptions concerning the increase in one and two person households, on the expected continued decline in the birth rate and on changing social values. The projected population per occupied housing unit was:

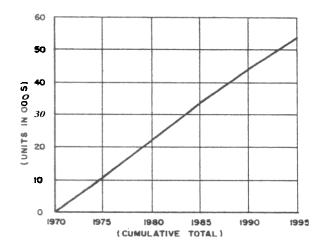
POPULATION PER OCCUPIED HOUSING UNIT 1960 - 1995

	1960	1970	1975	1980	1985	1990	1995
POPULATION							
PER OCCUPIED							
HOUSING UNIT	3.15	3.03	2.94	2.87	2.83	2.80	2.79

On the basis of this projection, population per occupied housing unit will decline from 3.03 in 1970 to 2.79 by 1995.

Given these inputs, it is a relatively simple task to calculate the total number of occupied housing units for each interval year. This is done by dividing the population in households by the population per occupied housing unit. The difference in occupied housing units from one interval year to the next yields the number of housing units needed to house the increase in population. This information is summarized in the graph and table below:

HOUSING UNITS NEEDED FOR POPULATION GROWTH 1970 - 1995



YR.	NO.	CUMULATIVE TOTAL
1975	10703	10703
1980	11288	21991
1985	11625	33616
1990	10405	44021
1995	9431	53452

The number of housing units which will be needed to accommodate the increase in population from 1970 to 1995 is estimated at 53,542 units. This represents 55.4 percent of the existing 1970 housing stock. Put another way, for every two housing units which existed in 1970, at least one additional one will have to be constructed simply to keep pace with the projected population growth.

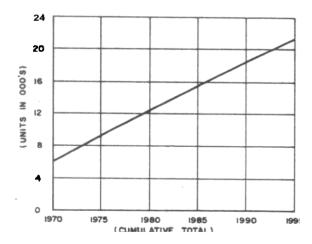
Additional Units Needed

Housing units needed for the increase in population is only one component of the housing needs equation. To arrive at a total estimate of need, projections were made of the additional number of new units which would be required to replace delapidated or deteriorating units, to end overcrowding (i.e., more than one person per habitable room), and to maintain an adequate vacancy rate (in order to provide adequate housing choice). The total housing needs estimate thus arrived at, then, is an optimal figure which assumes that, if met, each family will be adequately housed.

In determining the number of units needed to replace delapidated or otherwise uninhabitable units expected to be lost subsequent to 1970, loss rates had to be calculated for each planning area. These rates were derived from the detailed condition of housing

survey, from condition data provided in the 1969 special census, and from information provided by local planning They were adjusted on the basis of 1960-1970 departments. age data (which indicated loss to the housing stock during the decade). Once the rate of loss was established for each planning area, the data was applied to the 1970 base stock in five year increments. It was assumed that units so poor as to be uninhabitable would be replaced by new units. Thus, these new units would not increase the overall housing stock. Units which were added during the estimation period (1970-1995) were considered to be habitable throughout the period. number of new units in the County which would be needed to replace obsolete units was simply the sum of the planning area This information is provided in the graph and table below:

HOUSING UNITS NEEDED TO REPLACE DETERIORATED UNITS



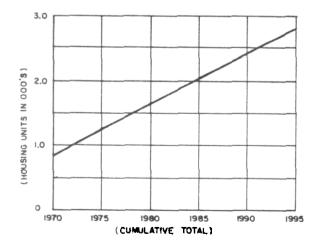
YR	N∙O.	CUMUL ATIVE TOTAL
1970	6115	6115
1975	3310	9425
1980	3175	12600
1985	3049	15649
1990	2927	18576
1995	2807	21385

The projection indicates that by 1995, 21,383 new units need to be constructed to replace delapidated units. This represents 22 percent of the 1970 housing stock. The graph and data show that in 1970, 6,115 units needed replacement and that an additional 3,310 should be replaced by 1975. This projection and other projections of the components of housing need assume that the backlog of housing needs which were not satisfied in 1970 would be satisfied by 1975, in addition to the housing needs accumulated from 1970 to 1975. The projections assume, ideally, that the needs accumulated by each interval year have been met by that year.

In addition to providing replacement units for substandard housing units, new housing units are needed in order to eliminate overcrowded units. In estimating the number of units needed to end overcrowding, it was assumed that approximately one new unit would have to be constructed for every two overcrowded units. It was also assumed that, if the optimum is met, there will be no overcrowding after 1975. The total number of units necessary to eliminate overcrowding was estimated at 4,428.

The final criteria employed to arrive at optimum housing need was the provision of an adequate vacancy rate. Maintaining an adequate vacancy rate (3.0-4.0 percent) is essential to provide for reasonable flexibility in housing choice. In determining units needed to maintain an adequate vacancy rate, the number of vacant units which would comprise 3.5 percent of the sum of the 1970 housing stock and the number of units needed to end overcrowding were first computed. The actual number of existing vacant units for sale or rent in the County and in each planning area was then subtracted from this optimum number. The results of these computations provided the net number of units necessary to establish an adequate vacancy rate. The total number of units in five year intervals was:

HOUSING UNITS NEEDED TO MAINTAIN ADEQUATE VACANCY RATE

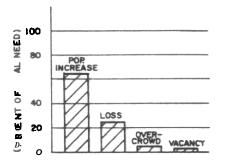


YR.	NO	CUMULATIVE TOTAL
1970	888	888
1975	382	1270
1980	403	1673
1985	412	2085
1990	369	2454
1995	336	2790

The graph and table indicate that a total of 2,790 units need to be built by 1995 in order to maintain a vacancy rate of 3.5 percent. They also show that in 1970 the County was 888 units short of achieving an adequate vacancy rate.

A composite picture of the housing need situation in San Joaquin is provided below:

COMPONENTS OF HOUSING NEED 1970 - 1995



CATEGORY	NO.	<u>%</u>
TOTAL NEED	82055	100.0
POP INCREASE	53452	65.1
LOSS	21385	26.1
END OVERCROWD	4428	54
MAINTAIN VACANCY RATE	2790	3.4

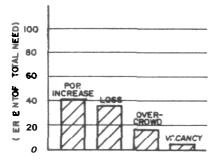
By 1995, a total of 82,055 units need to be built to adequately house the population. This represents 85% of the existing 1970 housing stock. By far, the largest component of need is for population increase (65.1 percent). Units needed to replace deteriorated units account for 26.1 percent of all units needed. The smallest component of housing need is to maintain an adequate vacancy rate which accounts for only 3.4 percent of total need.

Current and Long Term Housing Need

For purposes of further analysis, total housing need in San Joaquin County has been broken down into current housing need, 1970-1975 and long term housing need, 1975-1995.

Examination of current housing need reveals that from 1970 to 1975, approximately 25,800 housing units will have to be built in the County. This represents over a quarter of the existing 1970 housing stock. The components of this need are as follows:

COMPONENTS OF CURRENT NEED 1970-1975

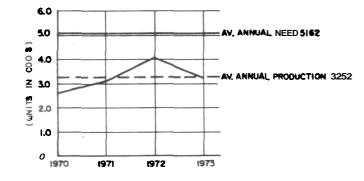


CATEGORY	NO.	%
TOTAL NEED	25826	100.0
POP INCREASE	10703	41.4
LOSS	9425	36. 5
END OVERCROWD	4428	17.1
MAINTAIN VACANCY RATE	1270	4.9

The data shows that while units needed for population increase is the dominant need category, units needed to replace deteriorated housing is almost of equal rank. From 1970 to 1975, some 10,700 housing units have to be built for population increase and approximately 9,400 to replace obsolete housing units.

On an annual basis, some 5,165 units must be built from 1970 to 1975 to adequately house the population. Unfortunately, building permit data from 1970 to 1973 reveals that the average annual production of housing units was only 3,252, or 63 percent of average annual need.

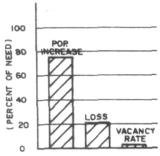
HOUSING NEED AND CONSTRUCTION ACTIVITY



YR.	NO.	% av. Annualneed
1970	2678	51.8
1971	3090	59.8
1972	4046	78.3
1973	3194	61.8

Examination of long term housing need (1975-1995) reveals that some 2,811 units must be constructed on an annual basis in order to meet the housing needs of the population. The majority of this need, 2,137, is for population increase. Over the period, a total of 56,229 housing units will be required. Of this total, 42,749 should be constructed for population increase. The components of this need by percentage rank is provided below:

COMPONENTS OF LONG-TERM HOUSING NEED 1975 - 1995

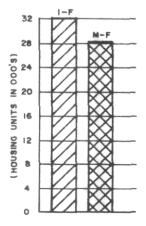


NO.	%
56229	100.0
42749	76.0
11960	21.3
1520	2.7
	56229 42749 11960

Type of Housing Units Needed

The proportion of single-family and multiple family units required to house the population was based on past trends and on work recently completed in the County-wide Transportation Study. By 1995, it is estimated that there will be an increase of 32,043 single family units and 28,627 multiple family units. While the absolute number of single family units is greater than that for multiple family units, the percentage of single family units will decline from 80.6 percent in 1970 to 69.9 percent by 1995. This means that nearly one-half of the units to be constructed by 1995 can be expected to be multiple-family dwellings.

DISTRIBUTION OF TOTAL GROWTH BY TYPE OF UNIT 1970–1995



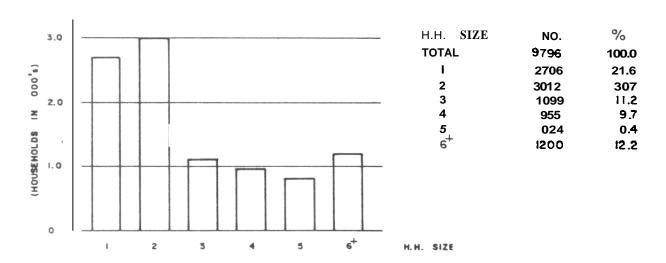
_	I-F	M-F	%I-F
1970	77854	18709	80.6
1995	109897	47336	69.9
CHANGE	32043	28627	10.7
% TOTAL GROWTH	52.8	47.2	

SPECIAL HOUSING NEEDS FOR LOW AND MODERATE INCOME HOUSEHOLDS

The projected housing needs of low and moderate income households is not possible to determine with any degree of reliability because of the complexity and the interrelationships of the variables involved. What we can provide is a determination of the need for some form of housing assistance for this group for one point in time, the 1970 census year.

Information for lower-income homeowners which would benefit from some form of housing assistance has already been presented in the text. Again, this estimate is based on budget calculations for low budgets by household size by the Bureau of Labor Statistics. For purposes of the estimate, it was assumed that a homeowner whose income was less than an amount equal to the BLS low budget minus housing expenses, was too poor to maintain his home even if the mortgage was paid off. The resulting computations are provided below:

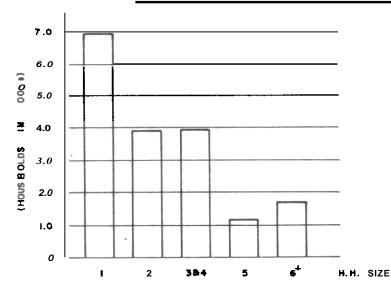
LOW INCOME HOMEOWNERS NEEDING HOUSING ASSISTANCE BY HOUSEHOLD SIZE, 1970



The graph and accompanying information reveals that of the 9,796 lower income owner-occupied households which needed some form of housing assistance, over half, 58.3 percent, were one or two person households. Over one in five households, 21.1 percent, were 3 and 4 person households.

In deriving the need for lower income renters, income data was compared to 1969, Section 235-236 income limits by family size for San Joaquin County. The subsidy programs set rental rates at 25% of monthly income and in actuality a household moving into subsidized housing may expect to pay at least 25% of Out of the total number of families which income for rent. qualified for subsidies on the basis of income, there were those which actually were spending less than 25% of income These households would realize no economic advanfor rent. tage in renting subsidized housing since to do so would actually increase their housing expense. This number, then, was subtracted from the total number eligible for housing subsidy in order to arrive at the number of eligible households spending more than 25% of income on rent and who it was assumed needed subsidized housing (since they could improve their economic situation by renting subsidized housing). The number of lower income renters needing some form of housing assistance by household size is give below:

LOWER INCOME RENTERS NEEDING HOUSING ASSISTANCE BY HOUSEHOLD SIZE, 1970

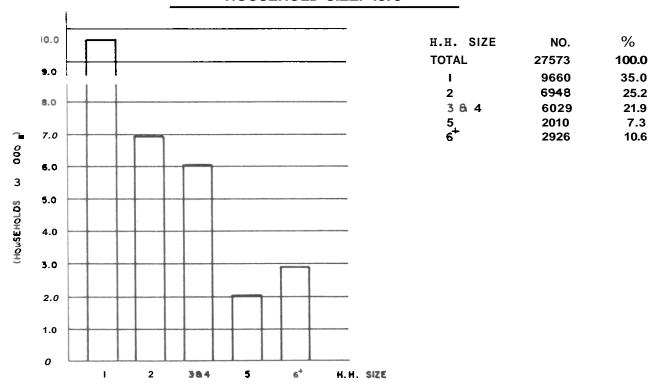


H.H. SIZE	NO.	%
TOTAL	17777	100.0
I	6954	39.1
2	3936	22.1
384	3975	22.4
5 ₊	1186	6.7
6 ⁺	1726	9.7

Significantly, one and two person lower income renter households comprised three out of five (61.2 percent) renter households requiring some form of housing assistance. Three and four person households comprised one out of five such households (22.4 percent). The numbers were 10,890 one and two person households and 3.975 three and four person households.

The composite picture of lower income households needing some form of housing assistance was **as** follows:

LOWER INCOME HOUSEHOLDS NEEDING HOUSING ASSISTANCE BY HOUSEHOLD SIZE. 1970



In 1970, there were 27.573 lower income households in the County which needed some form of housing assistance. This represented 29.8 percent of all households in the County, or nearly one out of every three households in 1970. By far the most significant need recorded was that for single person households. In 1970, there were 9,660 such households. This number represented 35 percent of the total number of households requiring assistance and 54 percent of all single person households.

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INTRODUCTION

Identification of the obstacles and constraints to meeting the housing need are based on the quantative findings of the Housing Needs Section, interviews with businessmen, professionals, community action groups, public servants and residents: and on special studies done within the County. To some extent, the findings of the Obstacles and Constraints Section are more subjective than those of the preceding Housing Needs Section: but then, obstacles to meeting housing needs range from racial prejudice to sewer treatment facilities. It is far easier to quantify the obstacles to sewer line extensions, than it is to identify the often subtle expression of racial or economic Moreover, some obstacles exist only in the discrimination. mind of the individual. This. is not to say that these perceived constraints are not as real: they are. They must be explored and actions to overcome them are equally as important as the necessity to provide potable water.. Desirability of housing is very much in the eye of the resident. Few groups of people will seek exactly the same type of dwelling in the same area in the same price range. Thus how people view the opportunities and choice available to them: how they view the community, its services and attitudes: and how they view the area are critical in meeting their perceived housing needs.

The County provides tremendous variety in housing types and locations—from rural and farm to country estates; from high density urban to suburban. Each area has its assets and appeal. This report examines the obstacles and constraints to development of these various areas. The action program which follows in Section III will examine programs which can be undertaken to overcome the obstacles identified for each of the sub-areas of the County.

This section will 1) describe the immediate and anticipated costs of providing housing: 2) identify the social and related problems which present obstacles and constraints to meeting current and long-term housing needs of the various communities; and 3) examine the constraints faced by public agencies in the County in meeting housing needs.

This report is not intended to make problems seem so over-whelming that the participating communities will feelunable to provide adequate housing for their residents. Rather. its intent is to identify those obstacles which impede meeting the housing need. The Action Program will attempt to identify viable solutions which local governmental agencies, residents, and businessmen can undertake to overcome the identified obstacles and constraints. Action is the thrust of the Housing Element. Identifying the obstacles and constraints is a means to setting priorities for selecting the pertinent and most effective allocation of the communities' scarce resources to meet the housing need.

COST OF MEETING HOUSING NEED

A variety of types of costs are involved in meeting the housing needs in the County. First are the costs of construction, strongly influenced by the cost of labor and materials. Second, there is the cost of land. In San Joaquin County the value of land is also affected by its location, zoning, and availability. A third cost of housing is the availability and price of money.

The focus of this section is on how these costs will affect meeting the housing need established for the County. Costs change so radically from year to year no attempt is made to project future costs. The purpose is to outline the factors comprising the cost of meeting the housing need and to make note of those factors which are peculiar to San Joaquin County and are significant obstacles to current and future development in the area.

• COST OF CONSTRUCTION

Costs of construction and repairs are difficult to determine because of accelerating inflation. In addition, the cost of a house depends upon its size, location and the quality of materials used in its construction.

Discussions with local contractors and building officials indicate that there is little difference in per square foot costs for single family residences in various parts of San Joaquin County. The main factor which could make a difference in the cost of housing within the County is whether or not union labor is used.

The magazine, <u>Building Standards</u>, estimates the average cost of residential construction in different parts of the country. In July 1974 they estimated the cost per square foot for an average quality single family residential building in an area like San Joaquin County as \$19.74 a square foot. Custom-built houses cost \$26.25 per square foot. Thus, an average 1,500 square foot house would cost approximately \$29,610 and an average 1,000 square foot house \$19,740. These costs are based on meeting the standards of the Uniform Building Code and include all construction costs plus a 10 percent profit. They do not, however, include the price of land. If a single-family structure were four times the value of the lot it is built on, the sale price of the average 1.500 square foot house in San Joaquin County would approximate \$37,000: the

average 1,000 square foot house nearly \$25,000. A custom house of 1,500 square feet would cost over \$49,000; a 1,000 square foot house almost \$33,000. These figures do not include the cost of a private garage. Private developers in the Stockton Area indicate that cost figures are actually somewhat higher than the preceding computations.

Although the impact of inflation on construction costs is hard to estimate, a comparison of average values of building permits issued in the City of Stockton from 1960 to 1969 reveals a 44% increase in average value of structure from \$13,529 to \$19,501. In the same period the average single-family residence in the County increased 109 percent from \$9,976 in 1960 to \$20,883 in 1969. These differences in average value reflect not only different construction costs between City and County, but differences in size of the unit being built. The toll of inflation over the decade is most likely closer to the 4.4% annual increase in the City than the 10.9% increase in the County. This increase in value does not include the price of land.

While no average costs per unit trends are available for multiple family units, the average cost per unit constructed in Stockton in 1969 was \$12,132. Multiple units in the City cost some 6 percent less, on the average, than single family residences in 1969.

It is also difficult to estimate the cost of redevelopment and renovation because usually this is done on a project basis. However, some figures are available from projects currently underway or just completed. In Stockton's Knights Addition, the estimated average cost of rehabilitation is between \$9,000 and \$10,000 a house or about \$11.25 to \$12.50 a square foot.

Improving the existing housing stock by either renewal or code enforcement requires improvement (frequently construction) of public facilities (curbs, gutters, sidewalks, sewers, and street repair). While these services usually are publically funded, their cost is an integral part of improving or redeveloping a residential area. City of Stockton estimates these public facility improvements cost from \$80 to \$130 per lineal foot. To illustrate an order of magnitude, assume \$100 per foot for public improvements and \$7000 per unit for rehabilitation. One mile of street with 90 units on each side would cost \$1,788,000. The City of Tracy estimates street construction and repair slightly higher because local soil constitution requires additional foundation preparation.

The foregoing figures provide some insight into the financial magnitude of adequately housing the population of the County. As inflation continues, these costs will only increase. The Federal Bureau of Economic Analysis calculate that inflation caused a 21% increase in the cost of housing (including mortgage rates and rentals) from 1962 to 1972. A similar increase in the decade of the seventies and eighties, not matched by increased earnings, could have a significant and negative impact on meeting the additional housing need in the county.

A better understanding of the causes of the increase in construction costs experienced in the County over the past 10 years is achieved when one examines the major component of the cost of meeting the housing need: land, labor, materials and capital-mortgage/investment, income. Because there are factors which affect each of these components, they will be examined separately.

*COST OF LAND

It is generally agreed that the cost of land is a less important factor in the increasing cost of housing in the County than the cost of material and labor. Usually, building sites served by public facilities command a higher price than sites not served. In the past few years the price of large rural lots in San Joaquin County increased significantly. These lots are desired by County residents and, increasingly, by people in the East Bay Area who wish to move to the "country." This demand has been particularly noted in the Tracy Area which is relatively close to Livermore and the East Bay communities. ready for immediate development is 10 to 16 percent higher in Tracy than in the rest of the County. However, land not yet ready for development in the Tracy Area costs less than in other places in the County. Rural property around Tracy has been increasing in value about twice as fast as other property, reflecting the demand for "country" sites. However, in the last six months of 1972 this price increase leveled off and is expected to appreciate at the same rate as City land: basically the same rate as inflation. This seems true for the County as a whole.

Scarcity, location and accessibility are major factors in determining the value of the land. For example, land in Thornton, which is fairly isolated today, may command a higher price after Interstate 5 is completed. The highway will make the

community more accessible but demand for development must also exist for the price of land to increase. Thornton must compete with other places also made more accessible by 1-5 and must be identified as being a better site for development. Competition will be based on environment, availability and cost of public services such as water, sewer and storm drains. Local government's attitude toward development is also a factor.

Study indicates that the price of land will not be a major factor in deciding whether housing will be built in Thornton or any other community in the County. Far more important will be the cost and availability of public services, the cost of construction materials and labor, and the cost of money.

• COST OF MATERIALS

Interviews with bankers, realtors, developers, and public officials, such as building inspectors and County Assessor's staff, confirm that the most significant element in the increase in the cost of housing is the cost of materials: particularly, one banker pointed out that lumber even increased in cost during the Phase II wage-price freeze, as a result of loopholes. Since lumber is the primary material in most types of residential construction, its price has a large impact on the value of the structure. In San Joaquin County, according to the Assessor's Office, the increase in cost of materials, particularly lumber, has resulted in increased market value of existing housing units.

Building codes in San Joaquin County generally permit the use of plastic pipe which is less expensive to install because of the time it saves. Plastic pipe is impervious to acid and other components of the Valley soil and so pipes can be replaced less frequently.

Most people interviewed said that other building materials had increased in price but not as much as lumber. Whether building materials continue to increase in price so that they continue as a major cost factor in residential development in the future will depend, to some extent, on the supply and demand. Since all estimates indicate a high level of national housing starts every year in the foreseeable future, it seems likely that building materials will continue to increase in cost, but the rate of that increase is impossible to determine. It is safe to assume, however, that materials will continue to be a major, if not the major, cost in residential construction in the future.

• COST OF LABOR

Almost without exception, those interviewed about the cost of construction, the increasing cost of labor was the second most significant factor increasing cost of construction in the County. Three factors were most frequently cited as major contributors to the high cost of labor in the County: Strong Union control, shop control, and proximity to the Bay Area.

Most building trades in San Joaquin County are unionized. Unions obtain for their members substantial insurance and health benefits. Costs for these benefits are passed along in the hourly rates charged. On the other hand, certain levels of skill are generally required for union membership **so** unionization provides some control over quality of work done.

In Stanislaus County, to the south of San Joaquin, labor is not as highly organized. Much of the residential development in and around Manteca is done by contractors and non-union labor from Stanislaus County. Some people interviewed maintained that houses cost less in the Manteca area, in part because of the lower cost of labor. It is notable that union spokesmen interviewed recognized that non-union labor work on residential construction exists in the Manteca area but it was pointed out that this practice does not occur north of Manteca in San Joaquin County.

Two of the major unions active in residential construction are plumbers and electricians. In San Joaquin County both of these unions are shop controlled. This means that the only way a union plumber or electrician can be hired for a job is through a contractor. This automatically adds 10 percent overhead to two of the most costly types of labor required in residential construction. In San Joaquin County the other two key residential construction unions, painters and carpenters, are not shop controlled. Shop control varies from county to county, depending upon the strength of the particular union in the area.

A third factor affecting the cost of labor in San Joaquin County is its proximity to the Bay Area labor market. Hourly wage rates in San Joaquin County are, in some cases, higher than in other Valley counties because of the proximity and competition with the Bay Area for some types of labor. When construction slows in San Joaquin County it is not unusual for union labor to commute to the East Bay for work. This happened

in the early 1970's with such unions as the Operating Engineers. Unions have arrangements where they notify their affiliates if there is a greater need for labor in their area than their local members can supply. As a result, the higher Bay Area wage rates are reflected in the standard rates in San Joaquin County.

*COST OF CAPITAL

There are two kinds of capital involved in providing housing: capital used by developers for initial site preparation and construction and capital used by the home buyer. The availability and price of both types affect the cost of housing.

Development capital is short-term, borrowed at commercial rates, which tend to be considerably higher than mortgage rates. In the past, banks have been reluctant to make large commercial loans to developers. However, more recently, banks have come to recognize that the great demand for housing makes these loans profitable. Now, banks are actively seeking interim development loans. Interest rates, for commercial loans, are currently about 15 to 18 percent.

Mortgages are long term loans. Often mortgage money is the cheapest money available from lending institutions. Currently the rates on acceptable units for 25 years with 20 percent down run about $9\frac{1}{4}$ to $9\frac{1}{5}$ percent.

Frequently, lenders also charge borrowers points or **a** given percent of the loan which covers the administrative costs and reflects the supply of mortgage money. Currently lenders are charging 1 to 2 points (1 to 2 percent of the total value of the loan).

As the prime interest rate fluctuates, so does the cost of mortgage money. In 1969 and early 1970 prime rates increased to the point where mortgage money was going as high as 9 percent with 4 and 5 points. Effectively, this high cost of capital discouraged borrowing and was a major contributor to the reduction in housing starts during 1969 and 1970. Recent increases in prime interest rates indicate that this same high cost of capital has caused a decline in housing starts in late 1973 and may continue in 1974.

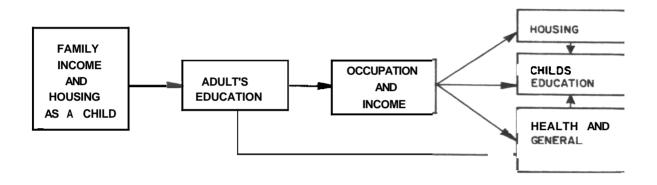
What these interest rates do to the cost of housing is clearly indicated by the example of buying a \$25,000 house. At 9\frac{1}{2} percent with a 20 percent down payment and one point, it would cost \$48,556 to pay off the mortgage. At 9½ percent at 25 years at two points, the same house would cost \$49,625 or 2 percent more. Therefore, it is clear that the cost of mortgage money has a significant impact on the cost of housing. only does it inflate the purchase price, it is scarce enough that lenders use rigorous criteria to determine eligibility Thus, many people are unable to find houses which meet the criteria or don't have sufficient incomes to afford to buy a house. Monthly payments on the \$25,000 house would be \$144.00 at 9% percent and \$146 at $9\frac{1}{2}$ percent. cases, the buyer would have to have a \$5,000 down payment and another \$400 to \$800 for points. Based on a standard formula of buying a house, no more than $2\frac{1}{2}$ times the annual salary, the borrower for the \$25,000 house should earn a minimum of \$10,000 a year. Monthly payments on a \$16,000 house would be \$92.00 at 9% percent and \$93 at $9\frac{1}{2}$ percent. cases the buyer would have to put \$3,200 down and another \$270 to \$650 for points. Based on a two and half times income as a limit for borrowing, the purchaser should earn a minimum of \$6,400 a year for the \$16,000 home.

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SOCIAL AND RELATED PROBLEMS IN MEETING THE HOUSING NEED

• EDUCATION

Another factor closely related to the provision of adequate housing is education. The amount of education a person receives, in turn, affects the level of income and the number of occupational choices he or she has. The following diagram outlines the interaction of these factors:



MEDIAN NUMBER OF SCHOOL YEARS COMPLETED BY EMPLOYED MALES 25-64 BY TOTAL INCOME IN 1969 FOR THE UNITED STATES*

INCOME	MEDIAN NO. OF SCHOOL YEARS COMPLETED
\$ 999 OR LESS	8.3
\$1, 0 W - 2,999	8.5
\$3000 - 3,999	9.0
\$4,000 <i>-</i> 4,999	10.0
\$5,000 - 6, 9 99	11.3
\$7, 000 - 9,999	12.2
\$10,000 - 14,999	12.6
\$15,000 - 24,999	14.4
\$25,000	16.2 ⁻

^{*}EDUCATIONAL CHARACTERISTICS OF THE POPULATION OF THE UNITED STATES: 1970. 1970 CENSUS OF POPULATION AND HOUSING, SUPPLEMENTAL REPORT, PCI-25, NO. 20.

The educational attainment of adults 25 and over in the County is provided below:

PERCENT OF ADULTS 25 YEARS AND OVER WITH VARIOUS LEVELS OF SCHOOLING

				HIGH		
		ELEMENTARY	ELEMENTARY	SCHOOL	COLLEGE	MEDIAN NO
	NO'	4 YEARS	8 YEARS	4 YEARS	4 YEARS	SCHOOL YEARS
PLACE	SCHOOLING	OR LESS	OR LESS	OR MORE	OR MORE	COMPLETED
ALIFORNIA	1.5	4.3	19.8	62.6	13.4	12.4
SAN JOAQUIN	CWNTY 2.9	8.6	31.3	49.4	8.0	11.9

The data indicates that the percentage of adults in the County with no schooling is almost twice that for the State and that a significant percentage of the adult population, 31.3 percent, had 8 years or less of schooling. The total number of adults 25 years and over who had 8 years or less of elementary school in the County was 49,518. These individuals, based on the national figures comparing education and income, would appear to be in a difficult position to compete for standard housing accommodations.

The level of educational attainment for minority groups in San Joaquin County is considerably lower than that for the genera 1 population.

PERCENT OF ADULTS 25 YEARS AND OVER WITH VARIOUS LEVELS OF SCHOOLING BY RACE

		HIGH				
		ELEMENTARY	ELEMENTARY	SCHOOL	COLLEGE	MEDIAN NO.
	NO.	4 YEARS OR	8 YEARS OR	4 YEARS	4 YEARS	SCHOOL YEARS
RACE	SCHOOLING	LESS	LESS	OR MORE	OR MORE	COMPLETED
ALL RACES	2.9	8.6	31.3	49.4	8.0	11.9
ILAW	2.9	12.8	40.1	31.3	4.2	10.0
IPANISH	8.8	23.2	49.8	31.1	2.9	9.0

For the Black population, the percentage of the population who had 8 years of elementary school or less was 40.1 percent: for the Spanish language or Spanish surname population, the percentage was even higher, 49.8 percent. The total number of Black and Spanish adults 25 years and over who had eight years of schooling or less was 14,060.

• EMPLOYMENT

Employment is an important factor when one considers the availability of capital for housing. Steady employment is a requirement for qualifying for financing and having resources to maintain a house in good condition. For the past two decades, San Joaquin County has been distinguished by its high rate of unemployment. In the late 1960's and early 1970's unemployment in the County has been as high as 10 percent. In addition, underemployment is also a factor in purchasing and maintaining housing. Underemployed people work only part of the year or can only find part-time work. Underemployment is a significant problem in an area tied to agriculture, such as San Joaquin County.

Examination of available census data on the County's work force provides some insight into the magnitude and extent of unemployment and underemployment in the County.

The peak participation age for males in the County is 25-64 years, regardless of race. However, the participation rates (percent of eligible workers to those actually working) are not as high for Blacks or Spanish surnamed males as for the total.

The period of maximum participation for women in the County labor force is less clearly defined. The participation rate for all females remains fairly constant at about 40 percent between 20 and 64 years. Participation of Spanish surnamed women in the labor force seems to peak twice, once at 20-21 and again at 35-44, leaving participation low during the average child-bearing years. Participation by Black women is more consistent than for Spanish surnamed, with the peak between 35 and 44 years. It is notable, however, that Black women in the County do not enter the labor force as early as Spanish surnamed or all women.

In examining participation in the work force it is also significant to note the number of weeks worked by various age groups. Sixty percent of the men 16 years and over employed in the County worked 50 to 52 weeks in 1969. However, only 29 percent of the males 16-24 worked 50-52 weeks. Twenty-three percent of the men in the County labor force worked 27-49 weeks in 1969, and 16 percent of the males worked 26 weeks or less. If just the men 25-64 are considered, the proportion working 26 weeks or less drops to 6.7 percent, indicating that there is more underemployment among those males 16-24 and over 65 than among 25-64. (However, the fact that underemployment does exist for some 25 percent of the 25-64 year old males in the County cannot be ignored.)

Compared to the nation as a whole, a greater percentage of women are participating in the County's labor force. The majority of these women in the County are employed only parttime. Fifty-five percent of the women in the 16-24 year group are employed 26 weeks or less a year. However, €or women 40-59 years old in the County, the majority are employed at least 27 weeks. Thus, young women in San Joaquin County are receiving more part-time work while the older women are receiving more full time employment.

The net migration rates (difference between 1960 and 1970 population by age cohort) reinforce the trends evidenced by the employment date: low participation rates for young people and fewer young and women employed full time in the County. The net migration figures show that the County lost population from 1960 to 1970 in two key groups, those aged 20-29 and those over 50. In both cases, young and older, the County lost significantly more males than females. No doubt males are more mobile, but the lack of full-time employment frequently accelerates this movement, particularly among young males.

These employment factors indicate steady employment is higher among the white population between 25 and 64 years; that more women are participating in the County's labor force, but on a part-time basis: and that underemployment is a significant problem among the young (16-24) and old (over 65). Underemployment also exists for some 25 percent of the 25-64 year old males in the County. These statistics indicate that the ability to pay for and maintain housing is a significant obstacle to meeting the housing need. Moreover, the data indicates that unemployment and underemployment are greater among the

Black and Spanish speaking populations than among the White population. Employment projections made for the County by SRI, using the shift-share method of projection, indicate that jobs in the County will increase in the future but at a decreasing rate.

EMPLOYMENT PROJECTIONS AND DEPENDENT POPULATION PROJECTIONS FOR SAN JOAQUIN COUNTY

TOTAL EMPLOYMENT

UNEMPLOYMENT RATE

CIVILIAN LABOR FORCE

TOTAL POPULATION

LABOR FORCE/POPULATION

			AVG. 9	CHANGE	YR
			1960-	1971-	1980-
1971	1980	1995	1971	1980	1995
	(thousands)				
114.5	130.0	151.2	2. I	1.4	1.0
8.4%	7.50/	0/			
8.4 %	7.5%	5.0%			
125.0	140.5	159.2	2.2	1.3	0.8
295.2	334.5	398.0	1.5	1.4	1.2
42.3%	42.0%	40.0%			
TE.3 /0	72.0%	70.076			

SOURCE: STANFORD RESEARCH INSTITUTE, MARCH 1973

Unemployment is anticipated to decrease from 8.4 percent in 1971 to 5.0 percent in 1995. Thus, unemployment will still prevent many from being able to afford and maintain housing. Moreover, underemployment will very likely occur. Therefore, San Joaquín County may well find itself in a position of continuing to export young workers.

Participation of women in the labor force does increase the disposable income of families but only when the female is not head of the household. In San Joaquin County 18.4 percent of the households are headed by women. This is almost half of the working women in the County. In addition, banks frequently will not recognize the income of women for loan purposes because they are not considered permanent members of the labor force. Should they have children, or the family finances improve slightly, banks assume they are likely to drop out of the labor force.

•SOCIAL PROBLEMS

On the basis of interviews conducted during the course of this study, certain issues have been identified as constraints which prevent minorities, and persons with low incomes, from obtaining decent housing in a suitable living environment. A cross-section of community residents, minority representatives, religious and civic leaders were asked the extent to which minorities or low income persons experienced difficulty in finding suitable housing. The issues discussed below are the results of these interviews.

The problems of providing decent housing are compounded because in areas of high minority concentrations, there is also a high reported crime rate, a high percentage of persons receiving public assistance, and a disproportionately high unemployment rate. Residents of these areas also perceived a sense of oppression conditioned by institutional racism. These areas also have a higher percentage of households headed by females.

Residents of deteriorated areas have expressed the need to place priority on maintenance of homes to preserve neighborhood integrity. The opinion was expressed by many residents interviewed that the deterioration of housing units in lower income areas was due not only to a lack of money to make repairs but also to a lack of knowledge concerning ordinary up-keep.

Discrimination in Lending

The experience of residents interviewed has been that financing home purchase or construction is very difficult in areas characterized by concentrations of low income and minority In addition, these residents have expressed difficulty in acquiring home improvement loans. This situation is believed to be attributable to the application by banks and other lending institutions of stricter loan criteria in these areas than is warranted. Exact data on FHA loan criteria was unavailable but from the examples cited in the interviews it was concluded that there are certain sections of Stockton where FHA loans are not granted. Since the Federal government has ceased new participation in low/moderate income housing, the respondents felt that the current practice of "red lining" "Red lining" is a term describing policies of will continue. lending institutions denying loans for new construction or rehabilitation in deteriorating communities, or communities

with high ethnic concentrations. People who have steady employment and who are good credit risks by most accepted standards are denied loans simply because of the neighborhood they choose to live in. There is a strong indication that current lending practices discriminate against minorities and persons with moderate incomes who choose to live in communities with high ethnic concentrations.

The present alternative to living in an area where loans are not freely granted is to move. To many middle income minority residents this presents an undue hardship because they feel that the cost of housing would be proportionately higher with no increase in amenities.

Lack of Housing Types Within Existing Neighborhoods

The expectations of **low** income households often are not met by the present housing delivery system. Among this group, there was a high demand expressed for new houses with modern kitchens, family rooms, dining rooms and extra bathrooms. Residents interviewed expressed a preference for single family and townhouse-type of residential development and opposed "projects" and any other form of intense development which tends to segregate people by race or income. All respondents concluded there was a definite lack of **low** cost housing for the elderly and indigent single men. Without some significant change in the housing delivery system, housing of the kind desired cannot be provided at a cost which these households can afford.

Federally Subsidized Housing Programs

It is generally recognized that the private housing market has done a creditable job of providing a range of housing opportunities for those in the middle and upper income levels. Due to the costs of money, land and construction, the private market has not been able to adequately provide housing for low and moderate income persons. Therefore, public action programs and assistance are necessary for those who otherwise cannot afford decent housing as developed in the private market.

Obviously the needs of lower income households have not been quantitatively met by Federally sponsored housing programs, although some programs have been adequate in quality. In order to gain some insight into the impact and degree of success or failure of Federal efforts it is necessary to review the major housing assistance programs. The programs principally utilized include: Low Rent Public Housing and Rent Supplement and Mortgage Assistance.

Low Rent Public Housing Programs

Public housing is intended for low income families—generally ranging from those on welfare to those earning up to \$5,000 annua 11y.

To put decent housing within the financial reach of these families, public housing assistance can pay for the full capital costs of the housing and assist in paying some operating expenses. Only the rent supplement program can, in some cases, approximate this assistance.

Local public authorities are not Federal bodies; they are created by State laws. Within the general guidelines set by Federal public housing laws and HUD administrative regulations, local housing authorities have great latitude for constructive action. They, not HUD, plan projects, set income limits and rents, determine specific criteria for admission to public housing, and carry out other administrative regulations.

The Housing Authority of the County of San Joaquin, created in 1942, has under its management the following low rent housing units:

CONVENTIONAL LOW RENT HOUSING

SIERRA VISTA HOMES, STOCKTON	464	UNITS
CONWAY HOMES, STOCKTON	436	UNITS
TRACY HOMES, TRACY	60	UNITS
DIABLO HOMES, TRACY	60	UNITS
BURTON HOMES, TRACY	40	UNITS
MOKEWMNE MANOR, THORNTON	50	UNITS
	1.110	

SECTION 23, LEASED HOUSING

STOCKTON	1, 157	UNITS
FRENCH CAMP	5	UNITS
TRACY	61	UNITS
WOODBRIDGE	14	UNITS
THORNTON	IS	UNITS
	1.352	UNITS

Occupancy in homes leased **or** operated by the Housing Authority is limited to low income families according to the following income limits and family sizes (Housing Authorities establish income limits which are approved by HUD):

MAXIMUM INCOME LIMITS FOR INITIAL AND CONTINUED OCCUPANCY FOR HOUSING AUTHORITY RESOURCES ARE:*

# OF PERSONS	ADMISSION	CONTINUED
1	s 3 ,700	\$4,625
2	3,740	4,675
3	4,400	5,500
4	4,700	5,875
5	5,000	6,250
6	5,200	6,500
7	5,400	6,750
8	5,600	7,000
9	5,800	7,250

^{*}SAN JOAQUIN COUNTY HOUSING AUTHORITY

As can be seen, public housing does not offer assistance to those of very low income. Recently, 2221 tenant families were living in public housing. Of these, 508 (23 percent) were elderly or disabled and 1,557 (70 percent) received welfare assistance.

County-wide the conventional projects and Leased Housing Program reflected the following racial breakdown:

RACE	<u>NO.</u>	PERCENT
WHITE	730	33
BLACK	759	34
SPANISH SURNAME	629	28
AMERICAN INDIAN	I	
ORIENTAL	91	4
OTHER MINORITIES	3	
	2,221	99*

^{*} DUE TO ROUNDING

Within Stockton, where the largest percentage of the County's minorities live, the Leased Housing Program had the following racial breakdown:

RACE	#	PERCENT
WHITE	567	49
BLACK	301	26
AMERICAN INDIAN	l	o
SPANISH AMERICAN	242	21
ORIENTAL	46	4
OTHER		0
	1,156	100

Examination of the distribution by type and racial makeup of the public housing units between north and south Stockton, shows disparity between the two areas. There are no conventional public housing units located north of Main Street. Of the 1,157 leased Section 23 units in Stockton, approximately 314 are located in North Stockton. Of these 314 units, 10.8 percent are occupied by Black families while 22.3 percent are occupied by Brown families. These small percentages of minorities occupying leased units in North Stockton indicate the necessarily large percentages of Black and Brown families living in South Stockton public housing units.

All 900 units of conventional public housing are located in South Stockton. Conway Homes, containing 436 units had approximately 47 percent of its occupied units housing Spanish surname families, 36 percent housing Black families, and 9.4 housing White families. Sierra Vista Homes, at last estimation, had 64 percent of its occupied units housing Black families, 28 percent by Spanish surname families and 6 percent by White families.

The Housing Authority clearly recognizes the problems connected with locating the vast majority of their units in the southern portions of Stockton. In part, the situation resulted from the desire of people who qualified for Housing Authority assistance to seek a unit in South Stockton. The southern Stockton area has been described by various sources as the "accepted neighborhood" for poor, minority, and periodically unemployed, to live and has been thought of as such for many years. Also, in part, it is due to the large discrepancy in land and housing costs between North and South Stockton. As southern Stockton became associated with deteriorating neighborhoods, minorities and social problems, land prices became depressed. Consequently, South Stockton became the chief source of modest cost housing. It therefore became the principal area where the Housing Authority could afford to lease units to qualified families.

Today, there is fear that the Housing Authority will be slowly "priced out of the market" for standard, quality housing. land costs, and rental rates continue to escalate, the Housing Authority is facing greater fiscal pressures. Compounding this is a lack of the type of Federal financial support it feels is needed to meet its responsibilities. The recently enacted "Brooke Amendment" requires more financial outlay on the part of the Housing Authority to meet legal requirements, yet HUD has not yet provided the Authority with the necessary funds. The impact seems to be that, as more people demand Housing Authority assistance, the Agency will necessarily have to turn to less expensive, more marginal units, in order to provide services and stay solvent. They expect to have one more year of operating out of their reserves before drastic cutbacks in staff and assistance are necessary,

A second major problem confronting the Housing Authority is the use of referendums to block construction of needed public housing units under the various "Turnkey" programs. programs involved the purchase of new housing from private developers after it had been completed. Any private developer could propose to a local housing authority to build public housing in accordance with his own plans and specifications. If the offer was appropriately priced and met acceptable design standards, the local housing authority would contract with the developer to purchase the completed housing, "turning the keys" over to the local housing authority. In 1971 a measure to approve an additional 200 units of Section 23 leased housing units was approved in Tracy. Recently, however, neighborhood associations in Tracy objected to construction of the last 20 units of housing for the elderly. Indeed, for one of the most significant "housing action programs" in the County, and the one that perhaps provides the only source of housing for the low income people, its future does not look optimistic. present, there are 500 individuals waiting to occupy conventional units and 1500 waiting for leased unit vacancies.

The Section 236 Program--Subsidized Private Multi-Family Housing

Section 236, dating back to the Housing and Urban Development Act of 1968, was designed as the successor to the earlier Section 221 (d) (3) program. Under the "d-3" program, the FHA made available three percent direct loans to limited dividend and non-profit apartment sponsors who in turn would

charge rents to low and moderate income tenants reflecting that interest rate. Section 236 was an improvement over "d-3" in that HUD makes monthly payments to a commercial lender to reduce the owners' interest payments from the market rate to one percent. The owner passes the benefits of this interest reduction on to the tenants in the form of reduced rents. A basic rental charge is figured for each unit on the basis of operating and replacement costs for the project under a one percent interest rate mortgage. The tenant pays either the basic rental or 25 percent of his monthly income, whichever is the greater. In either instance, a tenant's payment cannot exceed the fair market rental which would be charged if the project received no assistance. The tenants' income is recertified by the owner every two years and the rent adjusted accordingly.

Eligible sponsors under a Section 236 program were non-profit corporations such as churches, labor unions, cooperatives, private developers who sold the project to non-profits or co-ops when built, and limited-profit sponsors. Non-profits and cooperatives could build with 100 percent mortgage financing. Eligible projects under 236 consisted of five or more units which could be detached, semi-detached, or row houses and could be located in walkup or elevator multi-family structures. Units need not to have been located on contiguous sites and could be new or substantially rehabilitated units.

Rising land, construction, management and maintenance costs mean that rental payments must also increase, since the Federal subsidy does not relate directly to those elements of cost. Over the years that the 236 program has been in effect, the result has been that only those in the highest ranges of income eligibility may be able to pay enough to occupy housing on which interest costs have been reduced to one percent. Thus, the 236 program reaches a higher income market than public housing.

There are 582 Section 236 units distributed in Stockton in the following manner: In North Stockton, Casa Manana contains 184 units, and Stockton Gardens contains 80 units. The West Stockton Redevelopment Area contains the Filipino Center, 128 units of Section 236. Casa Manana was financed under FHA Section 202, Neighborhood Facilities to the elderly. It is discussed here because it is a rental subsidy program. The Lee Center building in the West End Redevelopment Area contains 192 units of rental housing for the elderly, financed

under Section 231. However, this building has now been repossessed by FHA. As can be seen, a large precentage of the rent subsidized units are reserved by the elderly.

The rental ranges run roughly as follows:

Filbert Arms, 190 units: Stockton Gardens, 80 units; Casa Manana, 184 units.

1 bedroom	\$ 80 - 90 month
2 bedroom	95 - 105 month
3 bedroom	120 - 125 month

Filipino Center, 128 units.

68 efficien	cy units	<u>a</u>	\$ 98	per	month
20 1-bedroo	m units	a	118	per	month
20 2-bedroom	m units	<u>a</u>	139	per	month
20 3-bedroom	m units	a	158	per	month

Tracy presently has Phase I of Wainwright Village under construction. It consists of 72 family units and 88 elderly units. Phase II is expected to contain a comparable amount of units.

The maximum gross income limits for Section 236 participation in San Joaquin County are set forth below for some representative family sizes. The amounts are based on 135 percent of approved public housing admission limits.

FAMILY SIZE	FAMILY INCOME LIMIT
1	\$5,400
2	5,940
3	6,480
4	7,020
5	7,560
6	8,100
7	8.505
8	8.910
9	9,180

Extensive interviews with citizens and developers have revealed various reasons for the relative lack of Section 236 units in the San Joaquin County area. One reason postulated is the absence of experienced non-profit sponsors. Non-profit sponsorship takes a great deal of time and strong motivation. Once involved, the sponsor usually limits itself to one project. Many sponsors lack the technical expertise to put a project together and the finances to secure it. Often a sponsor will not want to take on the responsibilities of managing a project. Many of these "requirements" are sufficient to intimidate eligible sponsors from packaging a project.

Another reason mentioned is the reluctance of large lenders to financially underwrite a project in the South Stockton area where the demand for moderate cost rentals appears to be the highest. While very difficult to prove without extensive data collection and investigation, there is a strong feeling among residents in South Stockton that "red-lining" is practiced by lenders because this area is considered a "high risk" area. When small builders or home buyers have difficulty getting assured financing, mortgage insurance from FHA does them little good.

While rentals are in demand in South Stockton, the northern areas of town seem to be overbuilt. A housing market analysis by FHA stated that "rental market absorption is being strained by record levels of construction over the past two years" (1970 and 1971). Most of this new construction has occurred immediately north and south of the Calaveras River.

Local hostility to moderate income rental housing has also been expressed through political channels of zoning and concern over neighborhood impact on schools and facilities. An instance of this occurred over a proposal for 200 units of Section 236 housing on Hammer Lane in North Stockton. Prospective neighbors of the development opposed it due to its anticipated impact on neighborhood facilities and schools. There was also an apparent unwillingness to have modest income people come into the part of town in which the site was located. Belief that such housing attracts to the area "undesirable" people is also a concern to opponents of such housing. With welfare rolls having increased dramatically over the past years, this is likely to continue to be a sensitive point to prospective neighbors of proposed projects.

A further problem in Section 236 was the limitation of Federal funds available for the program. Given the obstacles rental subsidized units face in gaining financial and community support, it is unlikely to expect substantial usage of this type of "action" program.

Rent Supplement Program

Rent supplements enable sponsors of rent subsidized units to rent to tenants with incomes lower than would otherwise be possible. The Federal rent supplement payment is the difference between the actual rent for the housing and 25 percent of the tenant's income which he is required to pay in rent. The payment, however, cannot be more than 10 percent of the actual rent.

This additional subsidy enables a lower income group of tenants to occupy Section 236 or 221 (d) (3) units. HUD generally allows only 20 percent of Section 236 units to be rent supplemented. One hundred percent of Section 221 (d) (3) units are eligible.

A workable program or official approval by the community in which the rent supplement project is located is required for rent supplement payments to be made.

San Joaquin County has not made extensive use of the Rent Supplement Program. As of this writing, only two projects are eligible for Rent Supplement utilization: The Filipino Center in which ten percent of the units (13) are eligible, and 100 units within the Lee Center. Potentially, rent supplements can really provide low rent housing, particularly in urban renewal areas, at levels equal to or lower than public housing. The chief inadequacy seems to be insufficient funding.

Section 235 Homeownership for Lower Income Housing

Section 235 of the 1968 Housing Act was the single-family homeownership counterpart of Section 236. Approximately 221,400 dwelling units financed under Section 235 were occupied in a nationwide count.

The assistance was similar to 236 in that it would also lower the interest rate paid by the moderate income buyer to as low as one percent. This program was open to private developers who were not limited profit sponsors—unlike the other moderate income housing programs discussed above.

The developer's commercial mortgage lender received an FHA commitment to insure the market interest rate mortgage of a moderate income buyer of the Section 235 house. The mortgage could be nearly 100 percent of the value of the property. The buyer generally needed make only a \$200 down payment which could be used to pay closing costs.

At the same time, the commercial lender received an HA commitment to receive mortgage assistance payments for the term of the mortgage. The payments were equal to the difference between the market interest rate mortgage payments (including principal, interest, taxes and insurance) and 20 percent of the buyer's income. The mortgage assistance payments could not exceed an amount which would reduce the interest on the mortgage paid by the buyer to less than one percent. The amount paid by the homeowner is adjusted periodically to reflect changes in his income. Upper income limits on the 235 program are the same as those of the 236 program.

The Section 235 maximum mortgage limit was believed to be \$18,000 for a unit up to three bedrooms. For a two-family unit, the limit was \$24,000: three-family was \$32,400: and four-family was \$39,600.

According to the Lest FHA insuring office tabulations, the City of Stockton had allocations for 559 units with a tentative allotment for 25 more, bringing the total to 584 units if all allocations were filled. Approximately 184 of the units or 31.5 percent were located in North Stockton as determined by Main Street. East Stockton Redevelopment Area contained 127 of the remaining units while the rest were largely located in renewal areas in South Stockton.

Tracy had 79 allocations, all in Westchester Green Subdivision. The largest allocation of units in Stockton occurred in Knights Addition, with 83. Escalon had none, while Manteca contained 134.

It seems clear that Section 235 could be effective in providing housing for moderate income families in the County. Income limits generally run in the neighborhood of \$7,500 to \$10,000,

depending on family size. When combined with the land write-down of an Urban Renewal area, the subsidy can reach, in some instances, to the \$6,000 to \$7,000 income ranges. However, since Section 235 cannot be used along with rent supplements it misses the vast majority of lower income families.

At this point in time it is difficult to evaluate the use of the 235 program in Stockton because the "jury is still out", The criticism most often heard was that its use in South Stockton concentrated too many families of moderate income in small geographic areas. Social problems are compounded by such concentrations. The homeowners there were often described as those "last hired and first fired." is clear, given the profiles of most 235 homeowners, that many prospective buyers under the 235 program could benefit by extensive financial and homeownership counseling, prior to and after buying. Neighborhoods containing a high percentage of Section 235 homes, particularly in areas where there previously was a great deal of deterioration, need attention as to adequacy of public facilities, parks, etc. Neighborhood associations that encourage continual upgrading and maintenance have been suggested as helpful to renewal areas incorporating Section 235.

Usage of the 235 program in South Stockton in other than urban renewal areas is doubtful. Implementation of site selection criteria by FHA limits the use of mortgage assistance programs in areas of high minority concentration or areas of large previous usage of subsidized housing programs. FHA officials indicate that on the basis of these criteria, South Stockton was declared "off limits" to these programs in areas other than official urban renewal areas.

The Section 235 program overall seems to have been used quite successfully in Stockton, the above mentioned concerns aside, particularly in conjunction with rehabilitation programs. The market for such housing appears to be quite strong.

Rehabilitation Grants and Loans

The City of Stockton made extensive use of Section 115 Rehabilitation Grants and Section 312 Rehabilitation Loans in the East Center Oaks Federally Assisted Code Enforcement (FACE) area and the Knights Addition and Sharpe Lane Rehabilitation-Renewal areas.

Rehabilitation Grants (Section 115) were for repair and improvement of owner-occupied houses of eligible families to bring the housing up to urban renewal plan requirements, or to standards defined in the FACE area. Grants up to \$3,500 were authorized and covered only the actual cost of repair and improvement for owners with incomesbelow \$3,000. For other owners the grant could subsidize the costs so that the owner would not need to pay beyond 25 percent of his income for housing cost. Section 115 grants were only made to owners within a FACE or Renewal area.

Section 312 Rehabilitation loans were made to owner-occupants of homes in a FACE or Urban Renewal area whose homes were designated as in need of rehabilitation. Loans could be granted for a period of up to 20 years or 75 percent of the remaining life of the structure after rehabilitation. The loans carry an interest rate of three percent with a limit of \$14,500.

It is widely felt that until Section 115 grants are rein-stated at increased levels, a large proportion of the residents of a FACE or Urban Renewal area will continue to endure the hardship implicit in programs requiring low income owners to bring their dwelling up to current standards. However, both loans and grants work well in "low cost" areas and where structures can be easily rehabilitated.

Inadequate Provision of Public and Private Services

The level of public and private services was felt by residents to be inadequate in lower income areas. Of particular concern was public transportation, police service, shopping facilities, streets and gutters, few minority businesses, recreation and the general public responsibility for upkeep of a community. To illustrate, it was felt by residents that public transportation routes do not adequately serve lower income areas. Service is slow and infrequent. Low income families must maintain an automobile in order to get to work or to shopping centers many miles from their homes. Police service was also cited as a major deficiency, especially in the south section of Stockton. In particular, respondents in the south section of Stockton.

Residents interviewed represent the following ethnic back-grounds: Spanish surnamed, Black, Filipino, Japanese and Chinese. In addition, farm workers and their union representatives were interviewed. Respondents were similar in having ethnic minority backgrounds, but were not of the same social or economic level and expressed differing views of many subjects.

These residents expressed a feeling of isolation from the total community in neighborhoods of their own ethnic concentration. It was also noted that housing could not be separated from the cultural patterns, expectations, social, educational and economic conditions of minorities who need a sense of identity with a particular neighborhood but also need to be able to participate in the life of the total City and County.

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GOVERNMENT RELATED CONSTRAINTS

• FEDERAL

Owners of virtually all housing benefit from one form or another of Federal Subsidy. For upper and moderate income homeowners, the subsidy is indirect. Internal revenue regulations permit mortgage interest and property tax payments to be deducted from gross income. Apartment owners have the additional bonus of depreciation allowance and deductions for maintenance and operation, Some lower income owners have been aided by direct subsidy through Federal 235, 231, 221 and 312 assistance; renters have been aided by 236 assistance, rent subsidy and public housing.

Unfortunately, just as people were beginning to learn what the Federal program numbers mean, the programs were being phased out. At this point in time, it appears that the only Federal housing assistance likely to remain in existence is the indirect tax deduction subsidy. The direct subsidy programs were placed under a moratorium. Subsequent to the date of the moratorium, only previously committed contractural obligations were being funded.

Since Federal programs provided the primary direct housing subsidy to San Joaquin County residents, the moratorium has effectively precluded new lower income housing. Intended to replace the previous list of programs is the Federal "Better Communities Act." This is the name given the second phase of Revenue Sharing. It is designed to replace the previous categorical grant programs with "block grants" or gross amounts of money transferred from Federal to local govern-Allegedly, the block grants will total not less than a community received from categorical grants. is for local governments to set their own priorities for expenditures on the basis of need rather than just because money is available through a grant program. The Act, however, is having a difficult time in Congress. The latest prognosis is that there will have to be a substantial revision for the Act to be adopted in time to be in effect by July 1, 1974.

As proposed, the Act provides for \$2.3 billion with 65% going to urban cities and counties and between \$270 to \$360 million going to states for distribution to local governments. Previous revenue sharing proposals provided for nearly three times as much money but they were defeated.

The current possibilities seem to be: lifting the moratorium and reinstatement of subsidy programs, revising direct subsidy programs or their permanent termination. Should the programs be discontinued, there is a presumption that another level of government will assume responsibility using block grants, local funds, or both, but this is not clear.

•STATE

The State legislature has approved tax rebates for homeowners, a form of indirect housing subsidy. The State also has a Department of Housing and Community Development that is involved in housing at the research, information and planning level. Otherwise, the State has been inactive in housing. There is no indication that the State intends to assume any responsibility in the area of housing, beyond requiring each city and county to adopt a housing element as part of their General Plan.

The State, like the Federal government, has adopted environ-mental protection legislation. All projects felt to have a significant impact on the environment are subject to a review process. This requirement is intended to protect the environment and does provide a basis for more intense care and planning; however, it does tend to increase the cost of development by at least as much as the price of the Environmental Impact Report, plus the cost to the developer for the delay, plus the cost of mitigating whatever detrimental impact is revealed.

Somewhat of a constraint to the development of lower income housing is the State policy of taxing mobilehomes as vehicles rather than property. As with a motor vehicle, a portion of the mobilehome tax is returned to the local government: however, it is a relatively small amount to begin with and decreases as the mobilehome ages. This generates some resentment at the local level where there is a desire to have property occupied with tax generating uses. Therefore, sanctions are taken against mobilehomes and frequently their location is severely limited or even restricted.

The subject of tax inequity is extremely broad and complex. It extends far beyond the scope of this report. In general, however, the State dictates types and amounts of taxes which may be levied by local governments. A recent occurrence,

which undoubtedly will affect the ability of the County and cities in the County to raise revenue, is the property tax rate freeze. The property tax rate. the major source of local government revenue, now cannot be raised beyond current levels without approval of a majority of the electorate. There are exceptions, such as the event of major annexations or extension of service, but, generally speaking, the State has pretty well eliminated the property tax as a resource local government could tap to assist in the development of housing.

For many years controversy has existed on the equity of State Laws which require local governments to assess land and improvements on the basis of highest and best use and fair market value. Many feel that if land were assessed at a higher rate than improvements, this would generate more rational urban development. It is felt that the current practice tends to disregard deteriorating and marginal improvements on valuable land; encourages sprawling and hopscotching of development: and penalizes maintenance and rehabilitation of property.

Another obstacle to be overcome relates to the New Federalism concept proposed by President Nixon and manifested in the "Better Communities Act" previously described. The California Constitution is not as permissive as the Federal Constitution with regard to the utilization of public funds for private purposes. In other words, in order for local government to legally assume the direct housing assistance role previously filled by the Federal Government, it may be necessary to revise, or at least interpret more liberally, the State Constitution.

• LOCAL

Local governmental policies and actions are often in conflict with stated housing goals. Governmental actions and policies directly effect the cycle of depreciation in neighborhoods. For example, local government traditionally has provided tremendous subsidies toward the development of housing. Unfortunately, however, the subsidies have been subtle, indirect and have tended to benefit entrepreneurs rather than the ultimate consumer. Primarily, what is being referred to is the locational advantage resulting from public action that favors one category of land over another. What makes land valuable for urban purposes? The answer, of course, is its location, in reference to streets, public services and public facilities. Modern development requirements usually

provide that the developer install local streets and utilities, sometimes to dedicate land for parks and occasionally to pay a fee to account **for** previously installed public capital facilities. However, development depends upon the existence of established major facilities that have been installed and paid for by others. Frequently, this represents a bonus of many thousands of dollars per unit to those engaged in development activity.

In this regard, residents have complained that public services are inadequate or even absent in areas of residential decline while capitol improvements are readily extended in new growth areas. Data from the Stockton Neighborhood Analysis Study supports the contention that South Stockton has suffered from population decline and benign neglect while neighborhoods to the north are encouraged to grow.

The zoning applied to land is another form of public subsidy. It is well known that zoning determines, to a great extent, the value of land as a corollary to its determining the potential use. Again, it usually is the entrepreneursor dealer in land that captures the profit.

Zoning, particularly that for industry is often unrealistic and does not represent where development is likely to occur. In existing residential neighborhoods, such zoning fosters residential decline. Other local land development regulations tend to be somewhat reactionary in the sense that they were formulated to upgrade and provide standards where none existed previously. In many cases, requirements are imposed for the sake of appearance and enhancement of property values. There is no question that low density, large setbacks, wide streets, sidewalks on both sides and underground drainage are better. The question is, are they all necessary when a large percentage of the population is not even housed in adequate structures.

These points are raided not to attack the moral character of those who may benefit from these events and processes. On an individual basis, they assume risks and frequently contribute value for their efforts. Rather, the intention **is** to point out that local government may unintentionally be contributing to the inflation of land values and residential decline thru their policies and commitment of resources. This is one of the factors that make housing increasingly more expensive and, perhaps more significantly, local governments may be contributing to their **own** financial dilemma by selling stock in their corporations too cheaply.

City initiated annexations have sometimes failed because cities have not adequately responded to the concerns of residents regarding the consequences of annexation. Residents of unincorporated fringe areas have expressed a desire for the benefits of being part of an adjacent city but fear, often erroneously, that such services will greatly increase their costs.

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PUBLIC FACILITIES

This section covers three basic services: water, liquid waste and drainage. There are serious, often severe problems related to these facilities. Many of the problems derive from the geographical location, terrain and soil conditions of the County and the need to bring older, substandard areas up to an acceptable condition of health and safety. As if this weren't enough, the Federal and State governments, depended upon for financing major portions of needed major facilities, are revising their requirements to cause local governments to amend previous policies concerning use and extensions of facilities.

San Joaquin County is located in an alluvial basin formed before recorded history by the flow of water from the Sierra Nevada. Although the San Joaquin River remains to remind the County of its previous land formation, most of the County's fresh water supply comes from underground storage areas or aquifers, not **from** the river.

Water supply problems in the County are primarily expressed in terms of overdrafts on the underground supply. As pumping for domestic use increases. the barriers which forstall salt water invasion are broken down. Salt water invades and contaminates the underground stores. The closer the community is to the river the more likely its water supply will be affected by salt water intrusion. Pumps in the western part of Stockton have had to be closed down because of the invasion. Areas like Manteca, on the other hand, are far enough removed that they have little to worry about unless much more serious erosions take place. To prevent overdrafting, and in some cases to improve water quality, affected communities are seeking supplemental surface water supplies.

Currently liquid waste treatment is undertaken locally. Service is generally limited to the cities which own the treatment facilities. There are, of course, some conspicuous exceptions: the Lincoln Village Plant, a small plant serving the Housing Authority units in Thornton, and a small plant in Lockeford. These small secondary treatment facilities and "packase treatment plants", however, often have a number of

operational problems which are as yet unresolved. For example, in a number of instances adequate effluent disposal systems have not been incorporated. In at least two cases in the County, the Regional Water Quality Control Board has placed cease and desist orders on further development within a subdivision because of package plant inadequacies. The effluent disposal systems provided by the designers were inadequate to handle the load and no backup system was provided. This has precluded further development until water quality requirements have been met. Generally, residences in the unincorporated area of the County use septic tanks. Since much of the soil in the County is clay and poorly drained, many problems have occurred with septic tanks: particularly contamination of wells.

Recognizing these problems the Environmental Protection Agency has recently required cities to agree to serve as regional treatment or processing centers as a condition of accepting Federal and State financial assistance for sewer and water Consequently Stockton, Manteca, Tracy and Lodi treatment plants have been designated as major processors for their planning areas, and in some cases, for communities in adjacent planning areas. Although such facilities will facilitate the extension of services to areas currently blighted because they lack sewers, the regional treatment plant approach has inherent problems of cost and capacity. Trunk lines, individual connections, pumping stations, etc., are needed and will cost a great deal of money. In addition, some cities, which have assumed the responsibility as Regional Treatment Centers in response to Federal funding support, have reached treatment plant limits or must satisfy more rigid treatment requirements before additional residential development can be permitted. These problems will have to be remedied.

Concerning drainage, adequate storm-water disposal presents cost problems in older areas of cities and in residential areas which are not contiguous to existing development. In the older area of cities there is a need for an improved drainage system. However, in many cases, property owners

cannot afford the cost. In areas in which residential development has skipped over large vacant parcels of land, public facilities must be extended at greater cost than that for contiguous development. These increased costs are usually borne by affected homeowners and in some cases by cities.



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section |||: HOUSING ACTION PROGRAM

INTRODUCTION

Previous sections outlined the housing needs of the County and identified constraints to meeting this need. From these-findings, it is obvious that public policy must be focused on meeting the housing need, particularly that for lower income households, and that local governments must take the initiative in trying to alleviate housing problems in the absence of State or Federal commitment. Priorities must be defined and responsibilities must be assumed by appropriate public and private entities.

The purpose of this section is to define, in brief, the major problem, or housing need: to suggest policy, or changes in policy which would address housing ills: and to suggest possible actions which should be investigated by governments to determine feasibility of implementation.

The point to be emphasized here is that the action programs and policy recommendations which follow are suggested methods of involvement and that these will be investigated further as to their practicality and feasibility by the newly created Housing Task Force. It should also be noted that it is not the intention of the Task Force to prescribe action programs for each jurisdiction but rather to suggest viable programs that each community could be involved in to alleviate housing problems.

To provide background, the Task Force was created by the San Joaquin County Board of Supervisors, the City of Tracy and the City of Stockton at the conclusion of the Community Development Program. These jurisdictions recognized that continuing responsibility for housing action should be vested in one body which will investigate, recommend and coordinate housing action programs and in other ways serve to further the objectives of safe housing in decent neighborhoods for all citizens. In order for the Task Force to accomplish these ends, it is essential that the San Joaquin County Council of Governments provide permanent technical and staff assistance.

FINDING: Residents in low income areas have experienced difficulty in obtaining financing for home purchase, construction or improvements.

■ Policy: Local government should act to promote the flow of capital into low and moderate income neighborhoods.

■ Recommended Action Programs:

- 1. FHA should be encouraged to review its current insuring practices with intent of directing equitable resources into the moderate income minority neighborhoods of the County.
- 2. Organizations such as Savings Association Mortgage Company, Inc. (SAMCO) should be encouraged to engage in a joint venture to create a revolving loan fund for rehabilitation of houses, with priority given to homeowners in designated renewal rehabilitation or code enforcement neighborhoods.
- 3. Cities and the County together should contribute to a single high risk insurance plan. This would greatly expand borrowing capabilities. An example of the potential of such an arrangement is in the Mission District of San Francisco where the Model Cities Program and the Crocker Bank engaged in a program of providing loans to homeowners in the area. Model Cities deposited \$150,000 as security against default and the bank, in turn, will make \$1.5 million available to residents for home improvements at seven percent interest.
- 4. The Cities and the County should insist that banks and insurance companies with whom they do business adopt Affirmative Action Lending and Insurance Programs. Among other things, an Affirmative Action Program implies review and revision of lending and insuring practices in supposed high risk areas.
- and property and neighborhood have caused traditional lenders to withhold their support from the target areas of the County. Studies conducted in a number of inner cities have concluded that the fears of lending institutions and governmental officials have often been highly exaggerated as to the risk of non-payment by minorities. A recent study in

West Fresno, California advanced the following arguments: 1) Experience of those who have made housing loans in West Fresno show a very low delinquency rate; 2) Much of the belief that low income people in general, and blacks in particular, are poor credit risks comes from records on such time purchases as automobiles and households furnishings. These are not good indicators of reliability in making housing Methods must be devised to redirect capital into Existing housing will further decline and target areas. neighborhoods will become even more undesirable if the existing good stock of housing is not preserved. governments must use their considerable power and leadership to encourage banks and lending institutions to invest in minority neighborhoods. This is not only a question of social equity, but also good business to help preserve the integrity of areas which are already built up.

FINDING: Low and moderate income families are, for the most part, excluded from the new homeownership market.

■ Policy: Local governments should actively seek to increase the opportunity for homeownership among low and moderate income families.

■ Recommended Action Programs:

- 1. Encourage the State to form "little FHA's" to provide insurance mortgage funds for buyers in the target areas who heretofore could not secure long term financing.
- 2. Encourage Federal revision of Section 235 to provide direct low interest rate loans to eligible families, and encourage the formation of a Federal bank to make such loans.
- 3. Promote and publicize the potential benefits of cooperative and condominium type arrangements as ownership possibilities for low and moderate income families.
- 4, Encourage private builers to use Turnkey programs to provide low/moderate homes in scattered sites in the study area.
- 5. Encourage the Housing Authority to develop new public housing units for sale to low income families in scattered sites throughout the study area.
- 6. Encourage the formation of a Housing Development Corporation.
- 7. Investigate the use of self-help, non-profit groups as potential sponsors of homes and other services.
- 8. Promote efforts to provide loans and grants from the Farmers Home Administration to construct housing in rural areas.

Discussion: Low/moderate families generally have an opportunity only to buy older homes. Without Federal participation there will probably be little new housing constructed for low income families. Some new construction can be provided, however, through the use of special revenue sharing funds. The magnitude and nature of the Federally sponsored Better Communities Act is still undetermined, therefore ambitious

programs requiring massive amounts of money for low rent public housing cannot be considered in this report. However, preparation for future Federally funded programs must be started now if San Joaquin County is to effectively compete for Federal assistance.

Many low/moderate income families could afford to purchase their homes if a number of institutional costs commonly associated with acquisition, financing and transfer of title were reduced or eliminated. Section 235 was an interest subsidy program intended to provide homeownership opportunities to families in the \$3,000 to \$8,000 income range. The program subsidized mortgage interest rates down to 1 percent. For example, on an average \$15,000 new unit with a 30 year mortgage at 8.5 percent the estimated monthly payment would be \$155 on the open market. With the federal subsidy there would be a very low down payment and the same unit would have a monthly payment of only \$121.

One serious drawback of the Section 235 program is that the equity buildup in the subsidized program is much smaller than on a direct low interest rate loan. If, for instance, the government would provide a direct loan of \$15,000 for thirty years to a family at 1 percent interest rate, in fifteen years the quity buildup would be \$6,950. Under the subsidy program, after fifteen years of payment on a thirty year HA insured loan at 8.5 percent, the homeowner will have accumulated only \$3,200 in equity. Since homeownership is a means of savings for moderate income people it would appear that interest subsidy programs defeat this intent.

In the past, Turnkey programs were used to provide homeownership opportunity to poor people. Under these programs any private developer may propose to a local housing authority to build public housing in accordance with his own plans and specifications. If the units were appropriately priced and met acceptable design standards, the local housing authority contracted with the developer to purchase the completed housing. "Turning the Keys" over to the local housing authority who then offered the houses for sale to low and moderate income families.

Turnkey III type programs offered homeownership possibilities to families who have been tenants in publicly owned units for some time. Equity was built up through rent payments or from credits earned from undertaking maintenance. Under existing law the tenant would never pay more than 25 percent of his adjusted income for rent. As his income increased his rent would increase also. This would continue until such time as his adjusted income exceeded the set maximum. At that time, the tenant would either convert to the homeownership program or acquire housing elsewhere, thereby permitting a family in the lowest income group to receive the necessary assistance.

Programs under the jurisdiction of the Farmers Home Administration should also be investigated as to their ability to provide housing in rural areas. For example, the FHA with an office in Stockton, provides Section 502 loans and Section 504 grants with interest rates as low as one percent to low income families in rural areas of 10,000 or less. Under Section 502, loans are issued to individual families or non-profit groups who purchase materials and save labor **costs** by investing their own "sweat" in construction of new homes.

FINDING: The primary source of affordable and decent housing for low and moderate income households is in the rehabilitation and preservation of the existing housing stock.

■ Policy: Local government should promote the maximum use of rehabilitation and assisted code enforcement procedures where appropriate.

■ Recommended Action Pragrams:

Rehabi litation

- 1. The County and the Cities should set aside sufficient monies from special revenue sharing to establish a revolving fund account similar to the Section 312 loan program of HUD, one which is especially tailored to the needs of the County. The concept of making such loans available on a County-wide basis should be investigated.
- 2. Private lending institutions and banks should be encouraged by the County and the Cities to form pooled risk insurance plans to provide loans for meaningful rehabilitation treatment in areas not covered by code enforcement programs.
- 3. Non-profit and limited dividend sponsoring groups who demonstrate the ability to provide expert management skills should be encouraged and assisted by the Cities and the County to undertake minimum and moderate size rehabilitation programs.
- 4. Large corporations and experienced construction companies should be encouraged to use their considerable resources, management skills and expertise for demonstration programs. Such programs should be located in rehabilitation treatment areas. Demonstration programs should, at a minimum, cover a city block. Other less experienced private sponsoring groups could benefit from the results of the demonstration program and the impact of a large size project will serve as a focus for other community conservation efforts.
- 5. Encourage the establishment of a limited dividend Housing Development Corporation composed of major businesses, residents and housing professionals. Shares could be issued to provide seed money to buy vacant land or deteriorating structures for the purpose of rehabilitating and selling them to low income families. This approach has been used in the City of Pittsburgh, Pennsylvania and in Compton, California.
- 6. Promote efforts to provide Farm Home Administration rehabilitation loans to low income owner-occupants to make needed repairs.

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Code Enforcement

- 1. All housing offered for sale should be inspected prior to sale and should be brought up to housing code prior to occupancy.
- Code enforcement programs should be undertaken on a neighborhood basis and subsidies must be available for those families who cannot afford to make needed corrections.
- 3. Code enforcement programs must be coordinated with other rehabilitation and relocation efforts and with social and economic counselling programs.
- 4. Voluntary code enforcement must be stimulated by areawide educational programs. The Cities and the County should provide guidance and technical assistance to residents who wish to make their own repairs.
- 5. The Cities and the County should survey all neighborhoods on a periodic basis with the intent of detecting early decline, such as neglect of minor repairs and unpainted houses. Such surveys should also include assessment of public improvements. Information regarding the condition of neighborhood public facilities should be incorporated in the formulation of capital improvement programs. Voluntary repair and rehabilitation of these areas should be encouraged through education programs, and technical assistance from the Planning and Building Departments and colleges should be made available to homeowners. These services should be made available after normal working hours and on weekends.
- 6. Demolition should be kept at a minimum and efforts should be made to keep very low rent housing on the market.
- 7. Add sufficient personnel to code enforcement staff to adequately provide area-wide surveys and technical assistance to homeowners.

• Discussion:

Rehabilitation

The goals of rehabilitation are to provide much needed quality housing, in the shortest possible period of time, at rents and prices which people can afford. Secondly, rehabilitation tends to stabilize neighborhoods, deters future decline and loss of units and protects the sizeable investment of governments in public facilities. Since rehabilitation represents one of the major thrusts of this report, it is described in more detail than will other program actions.

Types of Rehabilitation Programs

Four general types of rehabilitation can occur. The least costly action is a "paint-up, fix-up" program which runs less than 5 percent of the cost of new construction. effort may be viewed as ordinary maintenance and somewhat less than minimum rehabilitation. A neighborhood organization with voluntary and/or public support may undertake such a project as a means of increasing neighborhood awareness and community pride. Minimum rehabilitation programs seek to achieve a certain level of quality at costs which do not exceed 20 percent of the cost of new construction. rehabilitation standards would be attainable at unit costs which do not exceed 50 percent of the new construction. Maximum rehabilitation would bring housing units to new construction standards and would require costs within 50 to 80 percent of new construction. It has been found in many programs across the country that maximum rehabilitation has been extremely costly. In the Amity Village program in New York City, for example, maximum rehabilitation cost nearly as much as it would have to demolish and rebuild. Minimum and moderate rehabilitation have enjoyed varying degrees of success in the large cities of the nation. "paint-up, fix-up" program coupled with a Federally Assisted Code Enforcement (FACE) program in the Belle Haven Section of Menlo Park, California, has contributed substantially to a renewed sense of community pride and has helped to conserve houses in a minority suburban community.

The level of rehabilitation selected must depend upon the unique characteristics and needs of a particular community and the age and condition of the housing stock. Each requires financing equal to the magnitude of the task.

Federal Assistance Programs

Prior to the moratorium of 1973, the Federal government provided financial assistance to localities and non-profit or limited partnership sponsoring groups for rehabilitation. Reference will still be made to these programs since some are felt to be useful models for local government to use in the allocation of special revenue sharing monies and also because future Federal participation in the housing market may be based upon these experiences. A number of Federal assistance programs were available for rehabilitation of housing.

Section 312 loan and Section 115 grant programs served low and moderate income homeowners in code enforcement and urban renewal areas. Section 312 loans offered 3 percent interest rate loans repayable over a twenty year period. The maximum loan ceiling was \$10,000. Section 115 grants were restricted to very low income homeowners with incomes not to exceed \$3,000 a year and the grant maximum was \$3,500.

A 1970 analysis of the performance of Federal housing subsidy programs was prepared by the George Washington University Center for Manpower Policy Studies. The analysis, entitled "Low Income Housing: A Critique of Federal Aid", that Section 312 loans and Section 115 grants accounted for more housing rehabilitation than any other subsidy program. Both programs concentrated on houses in the \$5,000 to The Section 115 grant helped the lower \$10,000 range. income family make needed repairs but not rehabilitate since the typical grant was less than \$2,000 and the family usually could not afford to go further into debt to secure additional money for rehabilitation. The average Section 312 loan was for \$5,300 and allowed for minimum to moderate rehabilitative efforts. Local housing professionals indicated that under-funding of programs and restricted use of both programs to code enforcement or urban renewal area limited the extent to which these programs were usable to overcome It was further indicated that the Section 115 grant program should have more liberal family income criteria so that large families, who might have incomes above the \$3,000 but who were inadequately housed, could benefit from the program.

The Section 236 program was aimed at the non-profit or limited-dividend groups with experience in the housing market and a demonstrated long-lasting concern with housing production and problems. The program could be used for single family units or for moderate size (20-40 units) apartments. Public housing authorities could use Section 236 to acquire and rehabilitate rental housing units in "adequate" neighborhoods. "Adequate" implying a scattering technique to place low-moderate income rentals in middle income neighborhoods. Rehabilitation by this method was usually of a moderate to maximum level and included, in some cases, gutting buildings and completely restructuring the interior. Section 235 and 221h could be used by nonprofit sponsoring organizations for rehabilitation of small size programs (10-20 units). Only a few programs have been funded under these sections, however. Regular Section 235 could be used for rehabilitation of individual units.

In addition to these programs, the Farmers Home Administration, under Section 502 of the Housing Act, can provide low interest loans up to \$7000 to owner-occupants in rural areas for repairs which correct conditions which endanger the health or safety of a family.

Sponsors of Rehabilitation Program

Housing authorities, urban renewal agencies or other governmental bodies can sponsor rehabilitation programs for low and moderate income people. In addition, private sponsorship may take a variety of forms: 1) non-profit sponsors such as church-affiliated organizations who receive governmental assistance to buy, rehabilitate, and rent or sell completed units to eligible consumers, 2) private for-profit developers who are willing to accept limited cash returns plus additional tax benefits, can buy with governmental assistance and sell completed units, 3) large corporations, primarily those engaged in the manufacturing of building products, who participate in rehabilitation programs as a means of showcasing their products, testing new components, protecting inner-city investments and also to seek a profit. National Gypsum, for example, explains its activities in rehabilitation programs in this way: "a desire to create social profit concurrent with financial profit" while another large company, Warner and Swasey, entered the field because among other reasons "as an inner-city operation, the company has concluded that it can stay and fight or run to the suburbs. It has elected to stay where it is", (Journal of Housing, 1970, p.80)

Problems Encountered in Rehabilitation Programs

Rehabilitation is not an easy process. The experience of public and privately sponsored programs across the nation have uncovered a number of critical features which seem to re-occur regardless of the size of the project or the quality of the program objectives. Privately sponsored programs have had problems of underestimation of costs, inefficiency of small scale operation, mismanagement, difficulties of securing properties and clearing titles, conflicts over goals and objectives and related problems.

Private sponsors generally wish to provide a number of quality units at reasonable costs. They evaluate program success in terms of the number of people rehoused and the comparison of the environment of the people prior to rehabilitation with the new environment created by the program. Community leaders, however, may have a different

set of criteria by which "successful programs" may be gauged. They might well consider the number of jobs produced for minorities during construction, the training opportunities and the feeling of people with control over their own environment as equally as important as the number of new units produced—conflicts between these two views of success have caused delays in projects and substantial cost overruns, especially when the sponsors were inexperienced in housing. The possibility of private sponsorship—community leadership interaction should not be minimized. Early efforts must be made to reconcile possible differences.

Code Enforcement

Code enforcement has a connotation of being a punitive, costly, disruptive process. In some cases, tenants have been forced to relocate because rehabilitated units become too costly for them to continue to rent. Owners may be required to spend large amounts of money in order to bring structures up to code. If the owner is unable to afford the expenditure, the unit may not be permitted to be occupied and is thus lost as a housing resource. Increased tax assessment on the rehabilitated building may also bring a financial hardship on an owner. Thus a key element in code enforcement is the availability of low interest rate loans to finance repair and rehabilitation. Under these conditions, code enforcement efforts should be expanded to all neighborhoods needing conservation.

FINDINGS: The problem of providing affordable and decent housing for the elderly is severely complicated by the need for special urban services and by relatively low fixed incomes.

Policy: Local government should continue to expand housing opportunities and services for the elderly.

• Recommended Action Programs:

- 1. Work with the Area Technical Agency for aging programs to address the problems of the elderly in each planning area and support its outreach efforts.
- 2. Sites for senior citizen service and recreational centers should be investigated which are near transportation lines and provide security and access to medical services. An example of such a center is the Little House in Menlo Park, California where over 2,000 senior citizens find companionship and recreational outlets. The budget for the Little House is \$100,000 per year. Transportation is provided by a mini-bus system and special services are provided such as a braille room. One meal a day is provided several times a week.
- 3. Housing centers for the elderly have been constructed with HUD Section 236 and Section 23 programs. Such funds are presently not available. In lieu of Federal funds, a special district may be formed to provide funds for elderly citizen housing. The Geriatric Authority of Holyoke, Massachusetts, is funded in this manner.

■ Discussion:

Elderly people need housing which they can afford and a number of additional support services which can best be met in urban areas by the establishment of centralized senior living arrangements. In rural areas, elderly people who wish to remain in their family home usually need low cost loans to make repairs and must depend upon the few social agencies with home visit services or neighbors for additional help.

Any housing program for the elderly should consider six elements of adequacy: medical services (including an insurance program), optional meal service at least once a day, social and recreation programs including access to public social services, a security program including patrol

and emergency response, property maintenance, and transportation. As is clear from these criteria, location of housing in the center of town where there is good security may eliminate the need for a security program and transportation, for example. Therefore, the emphasis to be placed on each of these criteria in meeting the housing need of the elderly is dependent on the location of the housing site.

Studies also indicate that the best housing for the elderly is that which is kept to the smallest number of units possible to provide all six services. It has been suggested that a minimum of 50 to 100 older participating citizens is needed for a community to consider special housing facilities for the elderly.

FINDING: Residential deterioration in lower income areas is due not only to a lack of money to pay for the cost of repairs but also, in many cases, to a lack of knowledge concerning ordinary up-keep.

- ■Policy: Local government should actively be involved in developing consumer education and assistance programs.
- Recommended Action Programs:
 - 1. Establish, with public subsidy, a non-profit Home Maintenance Corps to work in target areas.
- 2. Seek to expand the Housing Authority's consumer education service to include all persons needing such assistance.
- 3. Encourage the Agricultural Extension Service and Community Colleges to establish home repair clinics in target areas.
- 4. Promote a centralized, coordinated housing relocation and housing information office.
- 5. Encourage the use of cable television and other media to provide consumers with information concerning housing care.

Discussion:

There is a need to develop innovative institutional arrangements to provide maintenance, education and management services to rental units and owner occupied homes alike. A Home Maintenance Corps should be established, with public funding, to provide these services. This would allow a continuing stabilizing force to be present in newly rehabilitated areas to insure upkeep and prevent reversal of the rehabilitation process.

Home ownership counseling assistance was available under Section 237, HUD program. This service was for families who were considered marginal or poor credit risks by conventional standards and who were ineligible for other financing programs. Counseling was offered on debit management and home ownership. This badly needed service could be undertaken by a privately financed service organization.

Housing assistance information and relocation assistance is currently handled by several different agencies. These services should be combined to save costs and to prevent duplication of agency effort.

All residents in need of housing assistance should be encouraged to participate in an expanded security and service program of the Housing Authority. Currently, the Housing Authority operates these programs on a limited budget only for their own tenants. Those persons who are candidates for assisted home ownership should be required to participate in home management training.

FINDING: In areas of high ethnic concentration, there is a need for neighborhood identity and involvement with the total community.

■ Policy: In areas of high ethnic concentration, local governments should support efforts to foster neighborhood pride and improve interaction with the total community.

■ Recommended Action Programs:

- 1. Initiate programs which would improve the general appearance of ethnic communities.
- 2. Implement social and cultural programs designed to preserve the unique aspects of each culture within residential areas of their ethnic concentration.
- 3. Involve residents of minority neighborhoods in precise, short-range neighborhood planning designed to accomplish realistic objectives to correct housing deficiencies.
- 4. Consider organizational arrangements which would equitably represent the housing concerns and needs of minority neighborhoods.
- 5. Support efforts to broaden representation on all appointed boards and commissions.

■Discussion:

In interviews conducted with minority residents, each ethnic group felt that the unique aspect of his culture should be preserved as much as possible within the residential areas of their ethnic concentration. They also expressed a desire to have identifiable neighborhood institutions which could interact with the total community.

Implicit in these conversations was the desire for a true choice regarding housing location. Minority residents wanted the opportunity to choose a decent neighborhood either in areas of their **own** ethnic concentration **or** in other residential areas. By upgrading existing minority neighborhoods (which too often are characterized by residential deterioration) this choice becomes a tangible reality.

FINDINGS: Governmental policies, ordinance and actions are often in conflict with desired housing goals and directly affect the cycle of depreciation in neighborhoods.

■ Policy: Governments should make the necessary administrative and ordinance changes in order to assure compatibility with stated housing goals.

■ Recommended Action Programs:

- 1. Evaluate and update General Plans and Zoning Districts to insure that extravagant use of high density residential, commercial and industrial designations does not deter the conservation of older residential neighborhoods.
- 2. Incorporate provisions for special conservation zoning districts in City and County ordinances and actively seek the establishment of such districts. Said districts would be designed to provide stability to neighborhoods where existing mixed uses otherwise would imply future change and increase instability.
- 3. Develop and promote a County-wide Land Bank system which will buy, hold and resell land in areas where conflicting land uses have retarded residential expansion: in areas where assisted housing is needed: and in expansion areas where land appreciates in value because of public actions.
- 4. Examine and revise development regulations with a view to lowering the cost of shelter without, of course, increasing overall public costs or hazards to health and safety. In this regard, a set of minimum standards to meet the requirements of the Housing Code should be established in written form to assure consistent interpretation of the Housing Code for rehabilitation purposes. The minimum standards should be concerned with external appearance and safe housing conditions but should not require used or rehabilitated housing to be brought up to an unrealistically high level.
- 5. Investigate the possibility of requiring residential developers to make available a percentage of their units to low and moderate income families as part of a housing allocation plan.

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- 6. Encourage the Local Agency Formation Commission to work with the cities to establish Spheres of Influence for the cities and outline staged city expansion areas within the Spheres. The expansion areas will be the urban growth areas of the County. The County should be encouraged to inhibit urban growth in other areas. This practice will lead to more rational, conservable City growth.
- 7. Encouarge cities to couple their annexation efforts with programs which respond to the concerns of residents regarding annexation.
- 8. Encourage the County-wide coordination of all housing agencies and programs to minimize cost and maximize efficiency in meeting the housing needs of the County.
- 9. Work for the repeal of Article 34 of the State Constitution which requires voter approval of public housing projects.

■ Discussion:

Zoning and other institutional devices are ways in which local governments can protect existing public investments and help direct future growth. However, zoning particularly that for industry, is often unrealistic and does not represent where development is likely to occur. In existing residential neighborhoods, such zoning fosters residential decline.

Clearly zoning regulations and general plans must be revised and updated to reflect realistic needs. The actual land area needed for industrial and commercial growth must be determined using the most sophisticated projections possible. Industrially desirable sites on major transportation routes should be identified. Residential development in these areas should be discouraged. The County's computerized information system will aid in determining optimumland use patterns. Green belts should be used as barriers between industrial sections and residential neighborhoods.

In addition to more effective use of zoning controls, a new institutional structure is needed: one which could buy and hold land for future development. A County-wide Land Bank could mitigate the speculative increase in land costs which contribute so heavily to the high cost of housing. Future growth could be directed into preassigned districts. Sufficiently large tracts could be assembled to attract new industry into the inner city where police and transportation routes are already established. Growth could occur in an

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orderly fashion and industrial, commercial and residential leapfrogging and sprawl would be curtailed thereby reducing the costs of providing public facilities. Industrial growth and residential redevelopment could be timed to the expenditure schedule of the capital improvements budget.

If we accept the premise implied here, that governments should benefit from the decisions and investments made in behalf of the public for the public benefit, then it would be justifiable for localities to require developers to assist in meeting the housing needs of low and moderate income families.

There are other ordinance and policy changes which local governments should investigate in order to achieve consistency with stated-housing goals. The Cities and the County should take a close look at building and development regulations. These may contribute unnecessarily to the added cost of housing. An examination of City and County policy regarding future development areas may also prove productive and serve to head off possible land use conflicts. Annexation procedures should also be scrutinized to insure success in populated areas.

In addition to these actions, all agencies in the County which deal with housing and renewal should be coordinated. These would allow for consistency in policy and efficient use of manpower, resources and information dissemination. Special Federal revenue sharing money could more efficiently be channeled through agencies which coordinated their efforts. The cities and County could actively promote this coordination by expanding the area served by some agencies such as the Stockton Redevelopment Agency to include the entire County and encouraging maximum communications among the existing agencies.

At the state level, a major constraint in providing housing for low and moderate income families is Article 34 of the State Constitution which requires voter approval for public housing projects. This effectively prohibits public housing authorities from utilizing the funding programs of Federal agencies, notably HUD and the Farmers Home Administration, without the consent of the electorate. Repeal of Article 34 would greatly increase the capacity of the Housing Authority to meet local housing needs.

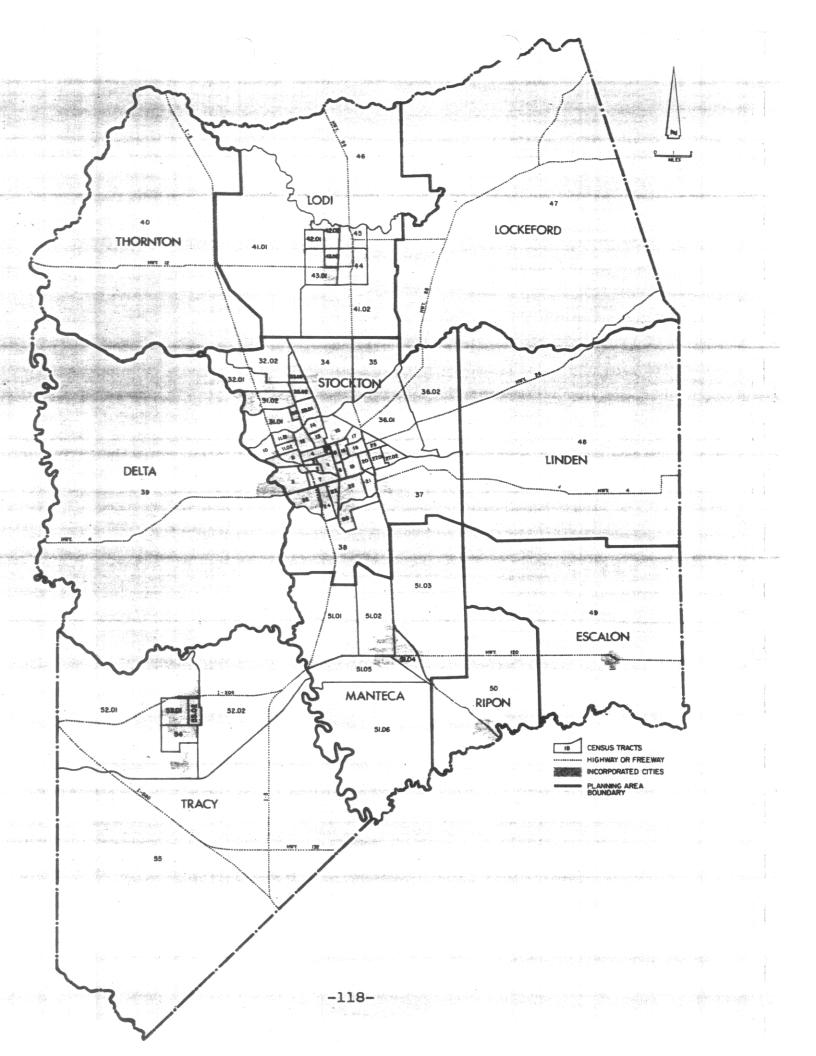
FINDING: Housing deficiencies and needs are directly related to problems encountered in employment, education, community health, and other socio-economic areas.

Policy: Governments should address housing problems in a comprehensive manner, coordinating their efforts with other agencies and organizations concerned with housing and related problems.

■ Recommended Action Programs:

- 1. The Housing Task Force, as the Citizens Advisory
 Committee to the Council of Governments, should be
 provided with permanent staff and technical assistance
 by COG in order for it to carry out its objectives
 on continuing basis.
- 2. The Council of Governments should actively pursue funding from various sources in order to meet staffing and programming needs of the Housing Task Force.
- 3. A subcommittee of the Housing Task force should be formed which would be responsible for reviewing the activities of other agencies as it relates to housing and for developing strategies and methods to assure coordination and compatibility between the programs of these groups and those recommended for implementation by the Housing Task force.
- 4. A program of socio-economic analysis should be initiated on a County-wide basis, in order to prepare socio-economic profiles of neighborhoods, particularly those which may require some form of community renewal action.
- Discussion: Analysis of the condition of housing survey data and census data reveals that in areas of severe housing deficiencies, socio-economic problems are greater than in other parts of the community. Specifically, there is a disproportionate share of the unemployed and underemployed and, as might be expected, concentrations of the poor, the unskilled and those with low educational levels. Programs of neighborhood improvement must, therefore, be aware of and address these problems otherwise only temporary changes will be produced. Coordination must also be fostered among housing agencies and other agencies concerned with housing related problems since every action which increases the earning, skills and opportunities of residents in potential project areas strengthens the neighborhood. Efficient communication and cooperation among these groups would also facilitate efforts to seek housing sponsors for demonstration programs from foundations, corporations, insurance companies, and other potential sources.

APPENDIX



POPULATION CHARACTERISTICS-1960-1970

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	1)	1)	INCRE		М.	E	PE	LE		LACK	% SP. BY A	ISH	%€ (BY	HER
	#	% OF OUNTY ¹	#	:ounty	1960EK70	SHRTY	1888	1970	1960	1970	<u>BY</u> 960	<u> </u>	19603	$\frac{A}{1970}$	196(REA 1970
SAN JOAQUIN COUNTY	249989	100.0	290208	100.0 100.0	16.1 16.1	188:8	38:8	28.1	30.C	29.1	4.1	5.4		18.1	5.2	6 -5
STOCKTON PA	155220	62.1	176201	60.7	13.5	52.2	31.1	28.0	30.4	28.€	7.c	8.3		19.5	5.1	7.8
CITY	06321	(55.6)	107644	(61.1)	24.1	53.0	33.t	28.1	32.1	2a.e	8.5	11.0		21.2	7.4	9.5
UNINC	68099	(44.4)	68565	138.9)	-0.5	-0.8	27.1	27.5	27.4	28.4	5.2	4.2		16.8	3.5	5.2
M D I PA	31903	12.8	39832	13.7	24.5	19.7	33.f	31.6	32.4	32.6	_	0.1		9.7	4.:	4.3
CITY	22229	169.7)	20691	(72.0)	29.1	16.1	33.t	32.E	33.4	34.5	-	-		7.4	2.c	3.3
UNINC	9674	(30.3)	11141	(28.0)	15.2	3.6	33.1	29.1	29.8	28.3	0.1	0.2		15.9	9.5	6.9
TRACY PA	19933	8.0	21728	7.5	9.c	4.5	27.4	26.3	27.6	29.7	3.1	2.3		26.6	2.2	2.4
CITY	11289	(56.6)	14724	(67.8)	30.4	0.5	29.C	27.4	28.1	29.7	1.8	1.7		24.4	0.9	1.7
UNINC	8644	(43.4)	7004	(32.2)	-19.0	-4.1	25.€	24.2	25.7	29.7	4.8	3.5		31.2	4.0	3.9
MANTECA-LATHROP PA	17307	6.9	26562	9.2	53.5	23.0	27.1	22.4	26.3	25.8	0.6	1.4		15.7	3.c	4.4
MANTECA CITY	8242	(47.6)	13845	(52.1)	68.0	13.9	26.4	25.3	26.0	25.8	0.1	0.1		12.2	0.5	2.4
UN I NC	9065	(52.4)	12717	(47.9)	40.3	9.1	27.1	20.5	26.6	25.0	1.1	2.9		19.5	5.3	6.5
ESCALON PA	5926	2.4	6986	2.4	17.9	2.6	29.6	27.9	29.8	29.8	0.1	-		15.3	0.3	2.1
CITY	1763	(29.8)	2366	(33.9)	34.2	1.5	30.4	NA	32.7	NA	-	-		NA	0.6	2.6
UNINC	4163	(70.2)	4620	(66.1)	11.0	1.1	29.3	NA	28.5	NA	0. I	0.1		NA	0.2	1.9
RIPON PA	4514	1.9	5362	1.0	11.2	2.0	28.7	27.5	29.2	28.5	_	-		8.1	0.7	0.9
CITY	1894	(41.4)	2679	(50.0)	41.4	2.0	27.2	26.8	29.1	27.6	0.1	0.1		NA	0.6	1.0
UNINC	2680	(58.6)	2683	(50.0)	0.1	0.0	29.7	28.1	29.2	29.5	•	-		NA	0.8	0.1
LOCKEFORD-CLEMENTS PA	4012	1.6	5139	1.8	28.1	2.8	31.4	28.1	28.8	30.6	0.3	0.6		12.4	2.5	3.6
SOUTH DELTA PA	5893	2.4	3252	1.1	-44.8	-6.6	30.6	35.9	24.8	26.0	0.5	0.7		41.6	8.3	4.1
LINDEN-PETERS PA	2679	1.1	3017	1.0	12.6	0.8	34.8	29.0	31.2	30.8	0.1	0.1		8.8	2.3	1.8
THORNTON PA	2542	1.0	2121	0.7	-16.6	-1.0	32.4	30.0	22.9	26.3	0.0	1.1		38.0	3.3	9.5

^{&#}x27;Percentages in Parenthesis relate to Planning Area figures

SOURCE: U.S. Census of Population and Housing, 1960, Table 1-2, 1970
Table P-1, P-5, P-7: General Population Characteristics,

1960, Tables 20-24, 1970, Tables 27. 20, 31

 $^{^2}_{\mbox{\sc Span}\,\mbox{\sc i}}$ includes persons of Spanish language and other persons of Spanish surname

³¹⁹⁶⁰ and 1970 base data cannot be related

POPULATION DISTRIBUTION OF CITIZENS OVER 65

	CLDERLY (65 AND OVER) ELDERLY BELOW POVERS									OVERTY LEVE	
	Participant of the Control of the Co	1960	HTTP://www.commons.com		1970				1970		
	*	% OF AREA	% OF COUNTY	#	% OF AREA	% of D∪NTY	6 CHANGE 1960-10	#	% OF OUNTY	OF TOTAL ELDERLY BY Aタでみ	
SAN JOAQUIN COUNTY	24116	9.6	100.0	29676	10.2	100.c	23.1	6200	100.0	20.9	
STOCKTON PA	15302	9.9	63.5	18244	10.4	61.5	19.2	3776	60.8	20.7	
CITY UNINC	10454 4848	12.1 1.0	43.4 20.1	12380 5864	11.5 8.6	41.7 1.9.8	10.4 21.0	2401 1375	38.7 22.1	19.4 23.4	
LODI PA	3880	12.2	16.1	5035	12.6	17.0	29.8	1071	17.3	21.3	
CITY UNINC	3014 866	13.6 9.0	12.5 3.6	4115 920	14.3 8.3	13.9 3.1	36.5 6.2	904 167	14.6 2.7	22.0 18.2	
TRACY PA	1415	7.1	5.9	2028	9.3	6.8	43.3	429	6.9	21.2	
CITY UNINC	914 501	8.1 5.8	3.8 2.1	1415 613	9.6 8.8	4.0 2.0	54.8 22.4	264 165	4.2 2.7	18.7 26.9	
MANTECA-LATHROP PA	1347	7.8	5.6	1827	6.9	6.2	35.6	459	7.4	25.1	
CITY UNINC	608 737	7.4 8.2	2.5 3.1	1024 8 03	7.4 6.3	3.5 2.7	68.4 8.7	247 212	4.0 3.4	24.1 26.4	
ESCAWN PA	562	9.5	2.3	673	9.6	2.3	19.8	139	2.2	20.7	
CITY UNINC	240 322	13.6	1.0 1.3	315 358	13.3 7.7	1.1 1.2	31.3 11.2				
RIPON PA	4"2	10.5	2.0	603	11.2	2.0	25.1	116	1.9	19.2	
UNINC	230 252	12.1 9.4	1.6 1.0	37R 225	14.1 8.4	1.3 0.7	€4.3 -10.7				
LOCKEFORD-CI EMENTS PA	397	9.9	1.6	427	8.3	1.4	7.6	61	1.0	14.3	
SOUTH DELIFA PA	294	5.0	1.2	3c3	9.3	1.0	3.1	73	1.2	24.1	
LINDEN-PETERS PA	296	11.0	1.2	307	10.2	1.0	3.7	58	0.9	18.9	
THORNTON PA	141	5.5	0.6	229	10.0	0.0	62.4	26	0.4	11.3	

SOURCE: U.S. Census of Population and Housing, 1960, Table p-2, 1970. Tables p-1, P-4: General Population Characteristics, 1960, Tables 20. 22. 24. 1970. Tables 28, 31

CHANGE IN NUMBER AND SIZE OF HOUSEHOLDS

ABLE 3

	NUMBER	OF HOUSEHOLDS	EHOLDS		HOUS	HOUSEHOLD SIZE	ZE	
						9	19	1970
	1960	1970	% OF CHANGE	1960	1970	CHANGE	BLACK	SPANISH 1
SAN JOAQUIN COUNTY	74657	92372	23.7	3.15	3.03	-3,8	3.45	3.79
Ad Nominons	47646	57410	20.5	3.09	2.96	-4.2	3.45	3.71
	27742	36208	30.5	2.89	2.85	-1.4	3.52	3.60
UNINC	19904	21202	6.5	3.38	3.15	-6.8	3.13	3.93
AO TOOT	10366	13261	27.9	3.03	2.95	-2.6	NA	4.13
CT#	7555	9959	31.8	2.90	2.82	-2.8	NA	3.94
UNINC	2811	3302	17.5	3.41	3.36	-1.5	NA NA	4.36
	8400	6715	24.1	3,33	3,15	-5.4	NA	3.90
TRACY PA	3493	4827	38.2	3.23	3.02	-6.5	2.73	3.80
UNINC	1916	1888	~1.5	3.50	3.47	6.0-	NA	4.08
ACT CONTINUES ACCOUNTS	4083	7617	52.9	3,45	3,35	-2.9	Z,	4.05
CITY OF MANHECA	2474	4213	70.3	3,33	3.25	-2.4	2.83	3.55
UNINC	2509	3404	35.7	3.57	3.48	-2.5	NA	4.47
DO NO DA	1765	2164	22.6	3,34	3.20	-4.2	NA	4.10
CITY PA	595	842	41.5	2.93	2.80	-4.4	NA	NA
UNINC	1170	1322	13.0	3,55	3.45	-2.8	NA	NA
		000	2 01	7	۲ / ۲	-30	NA NA	3,13
RIPON PA	1308	1030	41.5	3 18	3.10	-2.5	N N	4.93
UNINC	773	788	1.9	3.47	3.25	-6.3	NA	2.40
LOCKEFORD-CLEMENTS PA	1186	1525	28.6	3,33	3.32	-0.3	NA	3,99
SOUTH DELTA PA	539	516	-4.3	3,33	3.26	-2.1	NA	4.17
LINDEN-P ETERS PA	842	926	13.5	3.17	3.14	-0.9	NA	3.50
THORNTON PA	553	578	4.5	3.59	3.25	-9.5	NA	3.42
		l						

¹Spanish includes persons of Spanish language and other persons of Spanish surname

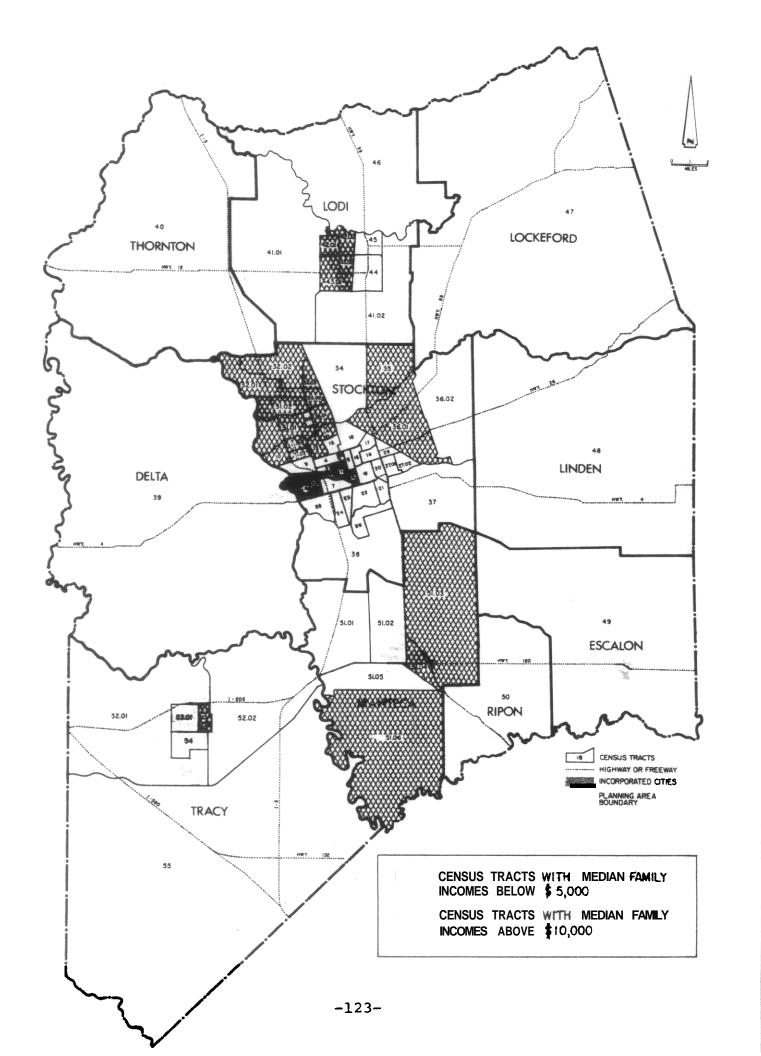
SOURCE: U.S. Census of Population and Housing, 1960, Table P-1, 1970, Tables P-1, P-5, P-7; General Population Characteristics, 1960, Tables 21, 23, 1970, Tables 29, 31

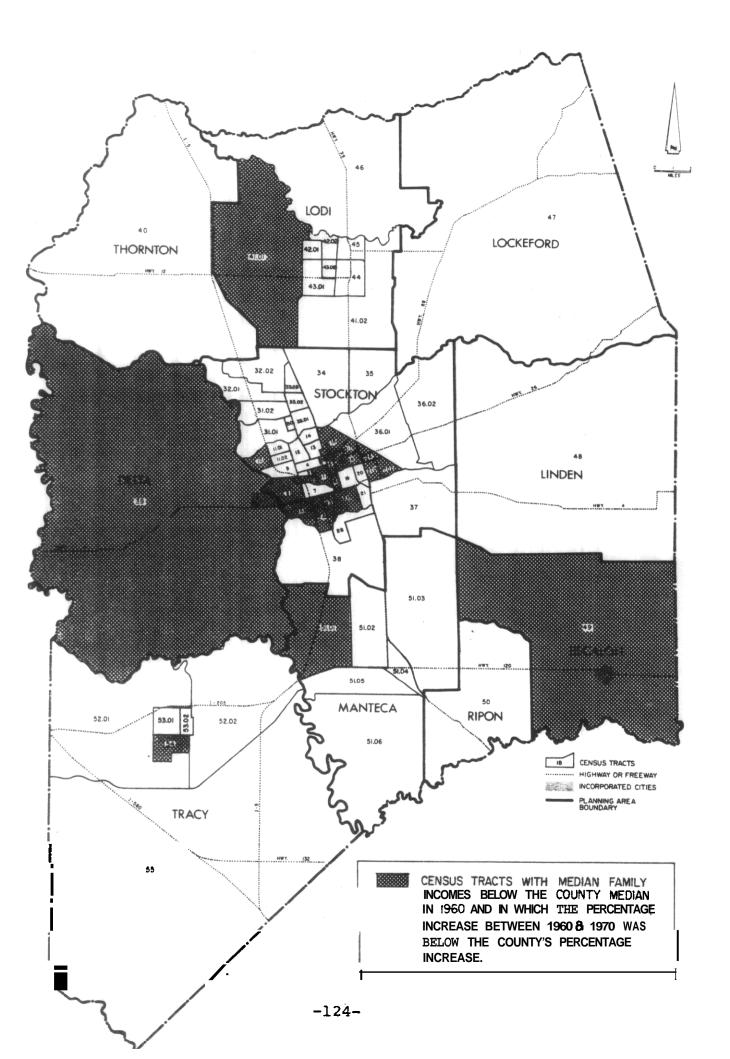
(Heads of Households = Number of Households)

MEDIAN FAMILY INCOME-1969

CENSUS TRACT	NUMBER OF FAMILIES	1EDIAN INCOME	PERCENT OF OUNTY MEDIAN	CENSWS TRACT	NUMBER F FAMILIES	MEDIAN INCOME	PERCENT OF OUNTY MEDIAN	CENSUS TRACT	NUMBER F FAMILIES	MEDIAN INCOME	PERCENT OF COUNTY MEDIAN
1	1000	4732	49	33.01	2060	12170	127	48	048	7797	81
2	41	4100	43	33.02	1623	11702	122	Linden			
3	298	6741	70	33.03	1394	12535	131	PA			
4	1724	9326	97	34	328	9909	103				
5	593	7620	79	35	1048	12205	127	49	1776	0582	89
6	474	4545	47	36.01	871	11289	118	Escalon			
7	1118	7094	74	36.02	641	9846	103	PA			
8	340	4708	49	37	874	8678	90				
9	1480	9478	99	38	805	8265	86	50	1358	9567	100
10	1439	12092	126					Ripon			
11.01	1541	11256	117	5tockton	44244	9557	100	PA			
11.02	1291	11027	115	PA							
12	1449	13459	140					51.01	055	8382	8 7
13	1545	9486	99	39	402	6805	71	51.02	1200	9687	101
14	1312	11013	115	50. Delt				51.03	811	10414	108
15	1991	8374	87	PA				51.04	1745	11101	116
16	580	7656	80					51.05	1489	9462	99
17	831	6293	66	40	477	6986	73	51.06	454	10027	104
18	938	9222	96	Thornton							
19	1353	6571	68	PA				Manteca	6554	10009	104
20	766	7784	81					PA			
21	428	9318	97	41.01	935	8533	89				
22	1644	5367	56	41.02	816	9400	98	52.01	625	8924	93
23	1107	6437	67	12.01	1556	11273	117	52.02	477	9196	96
24	1292	6404	67	42.02	1938	11410	119	53.01	1895	9810	102
25	773	5329	55	43.01	812	11754	122	53.02	1207	12265	128
26	262	7667	80	43.02	1584	10371	108	54	839	6559	68
27.01	1117	7574	79	44	1274	7536	78	55	473	7650	8 0
27.02	723	7307	76	45	783	8077	84				
28	324	7148	74	46	1018	9467	99	Tracy	5516	9480	99
29								PA			
30				Lodi	10716	10019	104				
31.01	240	10920	114	PA							
31.02	2442	14012	146	, -				SJ Count	73264	9602	100
32.01	1201	14799	154	47	1373	9445	98				
32.02	917	13432	140	Lockefore							
				PA							

SOURCE: U.S. Census of Population and Housing, 1510, Table P-4





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CHANGES IN MEDIAN FAMILY INCOME · 1959 · 1969

	MEDIA	N FAMILY	INCOME			MEDIAN	FAMILY	INCOME		MEDIAN FAMILY INCOME						
CENSUS TRACT	1959	1969	NCRFASE	PERCENT NCREASE	CENSUS TRACT	1959	1969	INCREASE	'ERCENT NCRFASE	CENSUS TRACT	1959	1969	INCREAS	PERCENT NCRFASE		
1	4008	4132	724	18.1	33.01		2170		52.7	4 8	5892	7797	1905	3		
2	2964	4100	1136	38.3	33.02	7969	:1702	3733	46.8	Linden	****					
3	6094	6741	647	10.6	33.03		.2535	4566	57.1	PA						
4	6109	9126	3211	52.7	34		9909									
5	5149	7620	2471	48.0	35	7682	.2205	4523	58.9	49	5319	8582	J263	61.3		
6	4485	4545	60	1.3	36.01		1289	5502	95.1	Escalon			0200	00		
7	4135	7094	2959	71.5	36.02	5187	9846	4059	70.1	PA						
8	3778	4708	910	24.6	11	5034	8678	3644	72.4							
9	6702	9478	2176	41.4	38	4679	8265	3586	76.6	50	5616	9561	3951	70.4		
10	7711	2092	4381	56.8						Ripon		"""		70.1		
11.01	4455	1256	3801	51.0	Stocktor	5960	9557	3591	60.4	PA						
11.02	1455	1027	3572	47.9	PA					1						
12	8643	3459	4816	55.7						51.01		8382	2705	41.6		
13	6755	9486	2731	40.4	19	5350	6805	1455	21.2	51.02		3687	4010	70.6		
14	1482	1013	3531	47.2	so. Dell					51.03		0414	4737	83.4		
15	5750	8374	2624	45.6	PA					51.04	5677	1101	5424	95.5		
16	5667	7656	1989	35.1						51.05		9462	3785	66.7		
17	4672	6293	1621	34.7	40	4171	6986	2815	67.5	51.06		0027	4350	76.6		
18	5826	9222	3396	58.3	Thornton							**				
19	4730	6571	1841	38.9	PA					Manteca	5617	0009	4332	16.3		
20	4553	7784	3231	71.0						PA						
21	6325	9318	2993	47.3	41.01	5070	8531	3155	58.7	1						
22	4180	5367	1187	28.4	41.02	5378	9400	4022	74.8	52.01		8924	4123	85.9		
23	5286	6437	1151	21.8	42.01	0700	1273	4481	66.0	52.02	4801	9196	1395	91.5		
24	4069	6404	2335	57.4	42.02	6792	1410	4618	68.0	53.01		9810	2823	40.4		
25	3145	5329	1984	59.3	41.01		1754	4839	70.0	53.02	5987	2265	5278	15.5		
26	5346	7667	2321	43.4	43.02	6915	0371	3456	50.0	54	2848	6559	1711	15.3		
27.01	4000	7574	2688	55.0	44	4579	7516	2957	64.6	55	1532	7650	3118	∋8,8		
27.02	4886	7307	2421	49.5	45	4411	8077	3666	83.1					-		
28	3833	11411	3315	86.5	46	5388	9467	4079	15.7	Tracy	5973	9480	3507	58.6		
29						1				PA						
30					Lodi	6036	0019	3983	66.0							
31.01	H396	0920	2524	30.1	PA	1										
J1.112	(1370)	41112	5616	66.9		1		ı'		SJ County	5889	9602	4713	13.0		
32.01	8553	479'1	6246	73.0	47	5019	9445	4426	88.2							
32.02	(,,,,	J432	4819	51.0	Lockefor	1										
					PA											
		5.5 5.75 (Red) 412		Secretary and Control	TO TOALS AND BOOK	CRUMENT BURNESS A					F 52 7 P	85 Sept. 100 4 2 5 5 4	62-51- 5 W 6-53			

SOURCE: U.S. Census of Population and Housing, 1960, Table P-1, 1970, Table P-4

POPULATION BELOW POVERTY LEVEL 1969

	SAN J COU	DAQUIN NTY	STOC PLANN	CKTON AREA	CITY OF	OCKTON	UNINCOR STOC	PORATEU KTON	OJ KINKAJE	
	#	~	#	%	#	%	#	*	#	%
ALL FAMILIES	13264	100.0	44092	100.0	26338	100.0	11154	100.0	10716	100.0
FAMILIES BEWW POVERTY LEVEL	8179	11.2	5599	12.1	3559	13.5	2040	11.5	887	8.3
FAMILIES WITH MALE HFAD UNDER 65	3846	147.0)	2480	144.3)	1440	(40.5)	1040	(51.0)	389	(43.9)
FAMILIES WITH FEMALE HEAD	3133	(38.3)	2442	(43.6)	1140	(48.9)	102	(34.4)	243	(27.4)
TOTAL UNRELATED INDIVIDUALS	28461	100.0	37098	100.0	14580	100.0	22518	100.0	3015	100.0
UNRELATED INDIVIDUALS BEWW POVERTY LEVEL	9114	32.0	5954	16.0	4292	29.4	1662	7.4	1119	31.1
TOTAL HOUSEHOLDS	92312	100.0	51409	100.0	36208	100.0	21201	100.0	12132	100.0
HOUSEHOLDS BELOW POVERTY LEVEL	12807	13.9	9142	15.9	6188	11.1	2954	13.9	1504	12.4
OWNER OCCUPIED	4985	(38.9)	3249	(35.5)	1856	(30.0)	1393	(47.2)	681	(45.3)
RENTER OCCUPIED	7822	(61.1)	5893	164.5)	4332	(70.0)	1561	(52.8)	823	(54.7)
TOTAL PERSONS	290208	100.0	116209	100.0	07644	100.0	68565	100.0	39832	100.0
PERSONS BEWW POVERTY LEVEL	40516	14.0	21355	15.5	18191	16.9	9164	13.4	4297	10.8
		Ĭ								

	CITY	LODI %		RPORATED %	TRA PLANNI #	CY ARFA %	CITY ()E	TRACY %	UNINCORI TRA	
ALL FAMILIES FAMILIES BEWW POVERTY LEVEL FAMILIES WITH MALE HFAD UNDER 65 FAMILIES WITH FEMALE HEAD TOTAL UNRELATED INDIVIDUALS UNRELATED INDIVIDUALS BEWW POVERTY LEVEL TOTAL HOUSEHOLDS HOUSEHOLDS BELOW POVERTY LEVEL OWNER OCCUPIED RENTER OCCUPIED TOTAL PERSONS PERSONS BELOW POVERTY LEVEL	1141 569 182 182 2546 926 9959 1231 599 638 28691 2675	100.0 1.3 (32.0) (32.0) 100.0 36.4 100.0 12.4 (48.4) (51.6) 100.0 9.3	2969 318 201 61 469 193 2173 261 82 185 11141 1622	100.0 10.1 (65.1) (19.2) 100.0 41.2 100.0 12.3 (30.7) (69.3) 100.0 14.6	5516 554 214 166 1525 451 6115 196 353 443 21728 2629	100.0 10.0 (49.5) (30.0) 100.0 30.0 11.9 (44.3) (55.7) 100.0 12.1	3835 325 163 119 1129 324 4752 515 234 341 14124 1569	100.0 8.5 50.2 (36.6) 100.0 28.7 100.0 12.1 (40.7) (59.3) 100.00 10.1	1681 229 111 41 396 133 1963 221 119 102 7004 1060	100.0 13.6 (48.5) (20.5) 100.0 33.6 100.0 11.3 (53.8) (46.2) 100.0 15.1

POPULATION BELOW POVERTY LEVEL 1969 Continued

	Hanteca Plann	ATHROP I ARM	CITY OI	IANTECA	UNINCOI MANT	RPOMTED ECA	1	ALON NG AREA	RII PLANNI	PON AREA
	#	%	#	*	#	%	#	%	#	%
ALL PAMILIES	6554	100.0	3534	100.0	3020	100.0	1776	100.0	1358	100.0
FAMILIES BEWW POVERTY LEVEL	475	7.2	197	5.6	278	9.2			130	9.6
FAMILIES WITH MALE HEAD UNDER 65	251	152.8)	91	(46.2)	160	(57.6)			71	(54.6)
FAMILIES WITH FEMALE HEAD	150	(31.6)	80	(40.6)	70	(25.2)			29	(22.31
TOTAL UNRELATED INDIVIDUALS	1423	100.0	842	100.0	581	100.0			344	100.0
UNRELATED INDIVIDUALS BEWW POVERTY LEVEL	599	42.1	336	39.9	263	45.3			94	27.3
TOTAL HOUSEHOLDS	7617	100.0	4066	100.0	3551	100.0			1630	100.0
HOUSEHOLDS BELOW POVERTY LEVEL	739	9.1	421	10.5	312	8.8	200	0.2	139	8.5
OWNER OCCUPIED	413	(55.9)	244	(57.1)	169	154.2)	108	(54.0)	74	(53.2)
RENTER OCCUPIED	326	(44.1)	183	(42.9)	143	(45.8)	92	(46.0)	65	(46.8)
TOTAL PERSONS	26562	100.0	13845	100.0	12117	100.0	6986	100.0	5362	100.0
PERSONS BELOW POVERTY LEVEL	2325	8.8	1049	7.6	1276	10.0	897	12.8	582	10.9
			1					<u> </u>		

		O-CLEMENTS	SOUTH PIANN	DELTA AREA		-PETERS NG AREA	THOR	UNTON ■ AREA
				%	#	%	#	%
ALL FAMILIES	1373	100.0	402	100.0	848	100.0	477	100.0
FAMILIES BELOW POVERTY LEVEL	129	9.4	67	16.7	84	9.9	68	14.3
FAMILIES WITH MALE HEAD UNDER 65	85	(65.9)	55	(82.1)	72	(85.7)	56	182.4)
FAMILIES WITH FEMALE HEAD	33	125.6	5	(7.5)	12	(14.3)	12	(17.6)
TOTAL UNRELATED INDIVIDUALS	250	100.0	1665	100.0	190	100.0	436	100.0
UNRELATED INDIVIDUALS RELOW POVERTY LEVEL	95	38.0	468	28.1	83	43.7	107	24.5
TOTAL HOUSEHOLDS	1525	100.0	517	100.0	956	100.0	578	100.0
HOUSEHOLDS DEWW POVERTY LEVEL	119	7.8	14	2.7	74	7.7	80	13.0
OWNER OCCUPIED	62	152.1)	О	(0.0)	40	(54.1)	5	(6.3)
REWER OCCUPIED	57	147.9)	14	(100.0)	34	(45.9)	75	(93.7)
TOTAL PERSONS	5139	100.0	3252	100.0	3011	100.0	2121	100.0
PERSONS BELOW POVERTY LEVEL	599	11.7	705	21.1	405	16.1	412	19.4
				l <u>l</u>		ll		

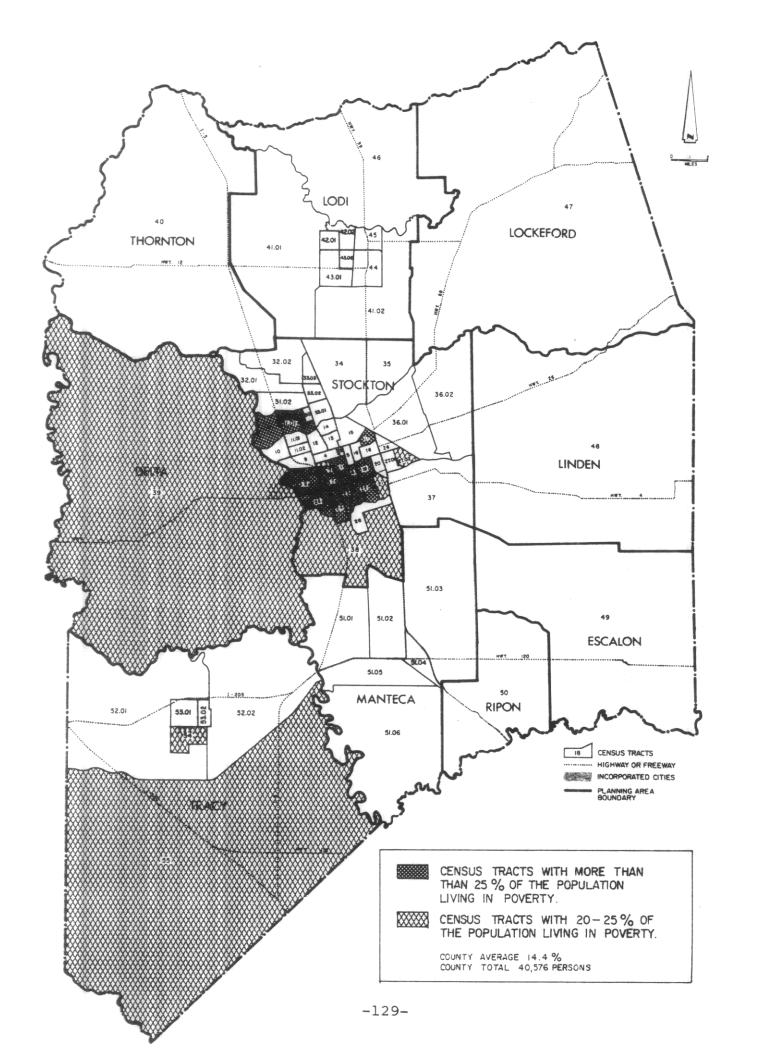
Percentages in parenthesis relate to total families or households below poverty level

SOURCE: U.S. Census of Population and Housing, 1970, Table P-4: General Social and Economic Characteristics, 1970, Table 107

POPULATION WITH INCOMES BELOW POVERTY LEVEL BY CENSUS TRACT - 1969

CENSUS TRACT	TOTAL)PULATION	NUMBER BELOW POVERTY	PERCENT BELOW 'OVERTY	CENSUS TRACT	TOTAL PULATI(WMBER BELOW 'OVERTY	PERCENT BELOW 'OVERTY	CENSUS TRACT	TOTAL OPULAT D	NUMBER BELOW POVERTY	'ERCENT BELOW 'OVERTY
1	5696	025	32.2	32.02	3191	183	5.5	48	3017	485	16.0
2	312	93	28.1	33.01	7059	467	6.1	Linden			
3	1141	211	23.4	33.02	6320	316	6.1	PA			
4	6895	762	11.3	13.03	5238	182	3.4				
5	2555	439	17.4	3 4	1475	176	11.9	49	6986	897	12.8
6	2053	868	45.8	35	3019	221	5.8	Escalon			
7	4671	303	21.2	36.01	3146	274	8.7	PA			
8	1516	377	27.5	36.02	2488	314	13.4				
9	5284	726	13.8	37	3321	404	13.9	50	5362	582	11.1
10	5217	370	7.1					Ripon			
11.01	5433	369	6.8	38	4207	652	21.1	PA			
11.02	4574	202	4.5	Stockton	76209	27639	15.7				
12	6526	478	9.5	PA				51.01	3494	391	10.9
13	5392	504	9.5					51.02	4842	280	5.9
14	4032	405	8.9	39	3246	105	22.5	51.03	3854	274	9.2
15	6954	954	14.0	so. Delt				51.04	6863	466	6.8
16	2027	307	15.9	PA				F1 0F		(-1	
17	3179	892	28.7					51.05	5561	651	11.7
18	3305	464	13.6	40	2121	412	19.5	51.06	1945	26 3	13.7
19	5435	527	28.3	Thornton				Manteca	26562	2325	8.8
20	3273	544	16.9	PA				PA			
21	1851	376	20.7								, , ,
22	7314	1379	44.1	41.01	3557	640	17.8	52.01	2509	445	16.8
23	4316	192	21.6	41.02	2906	456	16.0	52.02	1760	152	9.4
24	5930	741	29.4	42.01	5623	297	5.3	53.01	7174	572	8.1
25	3990	304	34.6	42.02	7328	418	5.8	53.02	4527	227	5.0
26	831	17	2.0	43.01	2951	225	7.2	54	3610	888	24.1
27.01	4352	769	11.1	43.02	5710	521	9.7	55	2088	345	20.1
27.02	2029	586	20.0	44	4131	809	17.6	Tracy	21128	2629	12.1
28	1390	268	18.8	45	3146	513	17.0	PA			
29			~-	46	3000	418	11.1	61.6	100300		
30	9		**	Lodi	39032	4297	10.8	SJ County	190208	40576	14.4
31.01	1294	367	30.5	PA							
31.02	8805	441	5.0	47	5139	599	11.8				
32.01	4489	190	4.3	Lockef ord							
	l			PA						I	

SOURCE: U.S. Census of Population and Housing, 1970, Table P-4



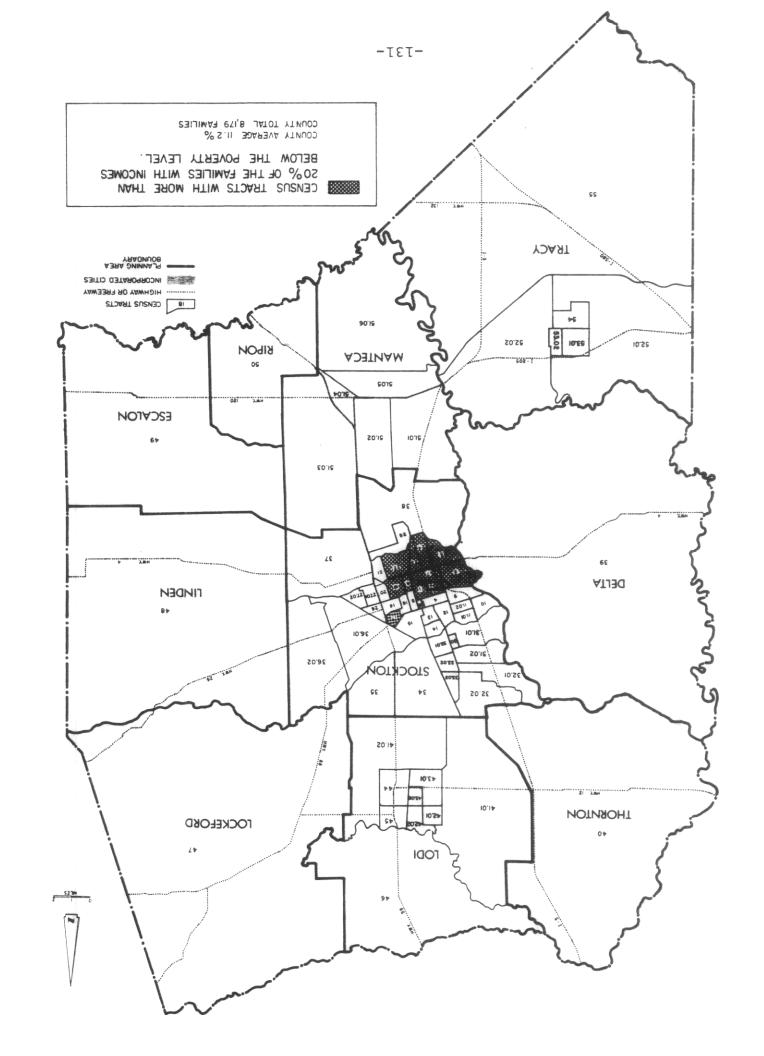
FAMILIES WITH INCOMES BELOW POVERTY LEVEL

	TOTAL	***************************************	
CENSUS TRACT	NUMBER OF FAMILIES	NUMBER BELOW POVERTY	PERCENT BELOW POVERTY
TRACI	MATERIA	TOVERTI	TOVERTI
1	1000	266	26.6
2	41	9	22.0
3	298	68	22.8
4	1724	152	8.8
5	593	88	14.8
6	474	194	40.9
7	1118	286	25.6
8	340	83	24.4
9	1480	165 77	11.1 5.4
10 11.01	1439 1541	91	5.4
11.01	1291	40	3.1
12	1449	59	4.1
13	1545	110	7.1
14	1312	87	6.6
15	1991	209	10.5
16	580	75	12.9
17	831	186	22.4
18	938	114	12.2
19	1353	333	24.6
20	766	118	15.4
21	428	63	14.7
22	1644	646	39.3
23	1107	259	23.4
24	1292	301	23.3
25	773	256	33.1
26	262		
27.01	1117	191	17.1
27.02	723	139	19.2
28	324	58	17.9
29	26 		
30 31.01	240	36	15.0
31.01	2442	96	3.9
32.01	1201	43	3.6
32.02	917	43	4.7
33.01	2060	75	3.6
33.02	1623	80	4.9
33.03	1394	37	2.7
34	328	24	7.3

CENSUS TRACT	TOTAL NUMBER OF FAMILIES	NUMBER BELCW POVERTY	ERCENT BELOW OVERTY
35 36.01 36.02 37 38	1048 87I 641 874 805	50 58 86 114 134	4.8 6.7 13.4 13.0 16.6
Stockton PA	44244	5599	12.7
39 So. Delta PA	402	67	16.7
40 Thornton PA	477	68	14.3
41.01 41.02 42.01 42.02 43.01 43.02 44 45 46	935 816 1556 1938 812 1584 1274 783 1018	120 98 54 87 42 131 169 106 80	12.8 12.0 3.5 4.5 5.2 8.3 13.3 13.5 7.9
Lodi PA	10716	887	8.3
47 Lockeford	1373	129	9.4
48 Linden PA	848	84	9.9
49 Escalon PA	1776	186	10.5

CENSUS TRACT	TOTAL NUMBER OF FAMILIES	NUMBER BELCW POVERTY	PERCENT PELOW OVERTY
50 Ripon PA	1358	130	9.6
51.01 51.02 51.03 51.04 51.05 51.06	855 1200 811 1745 1489 454	72 42 60 94 149 58	0.4 3.5 7.4 5.4 10.0 12.8
Mant e ca PA	6554	475	1.2
52.01 52.02 53.01 53.02 54 55 Tracy	625 477 1895 1207 839 473	101 30 123 59 163 78	16.2 6.3 6.5 4.9 19.4 16.5
SJ Count	73264	8179	11.2

SCURCE: U.S. Census of Fogulation and Housing, 1970, Table P-



UNRELATED INDIVIDUALS WITH INCOMES BELOW POVERTY LEVEL 1969

CENSUS TRACT	OTAL NUMBER IF UNRELATED INDIVIDUALS	NUMBER BELOW 'OVERTY	PERCENT BELOW OVERTY	CENSUS TRACT	TAL NUMBE F UNRELATE	NUMBER BELOW POVERTY	PERCENT BELOW POVERTY	CENSUS TRACT	OTAL NUMBE IF UNRELATE [NDIVIDUALS	NUMBER BELOW POVERTY	PERCENT BELOW POVERTY
1	2730	904	13.1	35	135	36	27.0	50	144	94	27.3
2	181	60	33.1	36.01	251	104	41.4	Ripon	144	94	27.3
3	274	62	23.0	36.02	130	40	30.7	PA			
4	1476	390	26.4	37	163	78	48.0				
5	402	105	26.1	38	478	120	25.1	51.01	194	67	34.5
6	228	120	53.0					51.02	314	116	36.9
7	596	283	47.4	Stockton	19186	5948	31.0	51.03	158	03	52.5
8	249	104	42.0	PA				51.04	355	119	39.2
9	446	116	26.0					51.05	323	144	44.6
10	123	60	46.0	39	1665	468	30.4	51.06	79	50	61.3
11.01 11.02	216	51	24.0	So. Delta							
12	342 2277	80	23.3	PΛ				Manteca	1423	599	42.1
13	800	302 221	13.2 28.3	40	40.5			PA			
13 14	650	221 171	26.3	Thornton	436	107	24.5				
15	730	291	40.0	PA				52.01	117	40	29.2
16	178	51	21.0	ra				52.02	117	33	28.2
17	356	176	49.4	41.01	157	49	31.2	53.01	537	159	29.6
18	258	107	41.5	41.02	129	57	44.2	53.02 54	201	21	10.4
19	494	206	42.0	42.01	188	94	50.0	55	192	138	35.2
20	184	67	36.4	42.02	775	180	23.2	55	141	66	46.8
21	119	63	53.0	43.01	66	28	42.4	Tracy	1525	457	30.0
22	372	118	32.0	43.02	421	180	42.8	PA	1525	45/	30.0
23	489	191	40.2	44	613	268	43.7	I A			
24	545	254	47.0	45	513	200	39.0				
25	153	49	32.0	46	153	63	41.2	SJ Count	28461	9114	34.4
26	50	17	34.0							7111	34.4
27.01	300	138	46.0	Lodi	3015	1119	37.1				
27.02	172	67	39.0	PA							
28	98	41	48.0								
29	8			47	250	95	38.0				
30 31.01	450			Lockeford							
31.01	452	240	53.1	PA							
32.01	421 166	54	13.0								
32.01	69	37 10	22.2 14.4	48	190	83	43.7				
				Linden							
33.01	770	209	27.1	PA							
33.02	480	90	19.0								
13.03 34	110	27	15.4	49	421	138	12.8				
34	6 5	20	30.7	Escalon PF							
								The state of the s			

SOURCE: U.S. Census of Population and Housing, 1970, Table p-4

فخاسوياس

PERSONS 65 & OVER WITH INCOMES BELOW POVERTY LEVEL 1969

CENSUS TRACT	TOTAL ELDERLY	UMBER BELOW 'OVERTY	ERCENT BELOW OVERTY	CENSUS Tract	TOTAL ELDERL1	NUMBER BELOW OVERTY	ERCENT BELOW DVERTY	CENSUS TRACT	TOTAL ELDERLY	(UMBER BELOW 'OVERTY	PERCENT BELOW POVERTV
1 2 3 4	1635 73 169 1530	443 50 42 251	27. I 68.5 24.9 16.4	33.01 33.02 33.03	340 251 71	9 36 4	2.6 14.3 5.6	48 Linden PA	307	58	18.9
5 6 7 8	376 220 691 185	65 80 242 56	17.3 36.4 35.0 30. I	34 35 16.01 36.02 37	100 252 342 191 205	5 45 73 38	5.0 17.9 21.3 19.9 28.8	49 Escaton PA	673	139	20.7
9 10 11.01 11.02	512 22 I 316 436	79 22 81	21.5 35.7 7.0 18.6	37 38 S tockton PA	330 18244	59 63 3776	19. I 20.7	50 R Ipon PA	603	116	19.2
12 13 14 15	1043 11 84 694 850	76 215 111 239	7.3 18.2 16.0 28. I	39 So. Delta PA	303	73	24. I	51.01 51.02 51.03 51.04	218 341 1 89 560	43 84 30 123	19.7 24.6 15.9 22.0
16 17 18 19	249 376 317 614	59 134 45 157	23.7 35.6 14.2 25.6	40 Thornton PA	229	26	11.4	51.05 51.06 Manteca PA	397 122 1827	65 459	22.0 28.7 53.3 25.
20 21 22 23 24 25 26 27.01 27.02 28	305 100 388 526 591 149 107 389 281 143 578	109 105 129 150 68 -1 136 89	35.7 27. \$24.5 25.4 45.6 35.0 31.7 34.3	41.01 41.02 42.01 42.02 43.01 43.02 44 45 46 Lod I	277 216 340 1218 101 1019 953 578 333 5035	63 50 52 167 23 217 273 1a4 42 1071	22.7 23.1 15.3 13.7 22.8 21.3 28.6 31.8 12.6 21.3	52.01 52.02 53.01 53.02 54 55 Tracy PA San Joaquin	194 138 744 280 428 244 2028	64 26 168 28 71 72 429	33.0 18.8 22.6 10.0 16.6 20.5 21.2
30 31.01 31.02 32.01 32.02	160 434 155 164	13 20 5 4	8. I 4.6 3.2 2.4	47 Lockeford PA	427	61	14.3	San Joaquin County	:20/0	6206	20.9

SOURCE: U.S. Census of Population and Housing, 1970, Tables P-1, P-4

HOUSING UNITS-1960-1970

	TOTAL	YEAR-ROUN	ID UNITS			TOTAL Y	EAR-ROUNI	UNITS			TOTAL Y	EAR-ROUNI	UNITS	
CENSUS TRACT	1960	1970	net Change	'ERCENT	CENSUS	1960	1970	NET CHANGE	ERCEN THANGI	CENSUS TRACT	1960	1970	NET CHANGE	'ERCENT
I	4318	3487	- 831	-19.3	33.01		2743			48	94	1024	91	8,5
2	1104	177	- 927	-84.0	33.02	1881	2046	4382	233.0	Linden	,4	102	''1	"."
3	407	485	78	19.2	33.03		1474			Pλ				
4 5	3 195 877	3313 977	148	4.6	34	220	539	119	145.0					
6	653	703	100	11.4	35	754	1117	363	48.1	49	194	2262	320	16.5
J	2149	1597	50 - 552	7.7 -25.7	36.01	1411	1099	487	34.c	Escalon				
8	818	545	- 332 - 273	- 23.7 - 33.4	36.02 37		759			Pλ				
9	1776	1864	88	5.0	38	734	994	260	35.4					
10	1254	1533	279	22.2	36	86 6	983	117	13.5	50	1475	1692	217	14.7
11.01		1697	217	9.2	Stockton	51285	59865	8580		Ripon				
11.02	3068	1652	281	9.2	PΛ	31283	39803	6380	16.7	Pλ				
12	1812	2014	262	14,5	***					51.01				
13	2157	2261	104	4.8	39	586	561	- 25	4.3	51.01		1035		
14	1266	1815	549	43.4	So. Delta	200	301	- 23	4.3	51.02		1576		
15	1911	2615	704	36.8	PA					51.03	5444	915	2510	46.7
16	874	754	- 120	-13.7						51.04		2158		
17	1293	1250	- 43	- 3.3	40	657	602	_ 00	8.4	31.03 31.06		1757		
18	1045	1130	85	8.1	Thornton	- '	002	_	0.4	1 /1.0(,		543		
19	1561	1751	190	12.2	PA					4anteca	5444	7984	2540	46.7
20	1311	1073	- 238	-18.2						γΛ	3444	7904	2)40	(11)
JI	392	4h7	77	19.6	41.01	1660	1061							
22	18119	1918	59	3.2	41.02	1660	934	335	20.2	32.01		679		
23	1286	1468	182	14.2	42.01	3213	1738	1246	1 ,, ,	i2.02	1241	594	2 1	2.3
24 25	1985	1853	. 132	6.6	42.02	3213	2721	1246	38.8	3.01		2479		
26	1179 ?87	871	292	50.4	43.01	2014	841	801	39.4	3.02	2761	1399	1117	40.5
27.01	:07	317 1457	30		43.02		1994		37.1	14	1.765	1334	- 31	- 2,3
27.01	2329	928	56	2.4	44	1793	1971	178	9.9	-15	65 l	69 3	42	6.5
28	412	4118	. 4	i i	4.5	1219	1295	76	6 2					
29	16	24	8	- 1.0	46	1095	1199	104	9.5	'racy	1.021	7178	1157	19.2
30		1	3	1	Lodi	11014	27.54	27.16		'A				
31.01		509	,		PΛ	11014	3754	2740	24.9					
11.02	1995	2813	1347	67.5	, , ,					1 Count	00403	0.6563		l
32,01	4.400	1349			47	1325	1637	312	23.5	J County	80697	96563	3866	19.7
32.02	1430	924	R43	59.0	Lockeford	1323	1037	312	23.3					
					PΛ									
				-	l'''		the control of the co							i i i i i i i i i i i i i i i i i i i

SOURCE: U.S. Census of Population and Housing, 1960, Table H-1, 1970, Table H-1

DISTRIBUTION AND OWNERSHIP OF HOUSING STOCK- 1960-1970

		ALL OCCU	PIED UN	ITS			OWNER	OCCUPIE	ED .		***************************************	RENTER	OCCUPII	D	
	1)	1			1)		1	_3	1'	7	
	#	% OF COUNTY ¹	#	% OF OUNTY	% CHANG	#	a m		% OF COUNTY	% of Chanc	#	6 OF COUNTY	#	% OF COUNTY	% OF CHANGE
SAN JOAQUIN COUNTY	14657	100.0)2372	100.0	23.7	17475	100.0	56720	100.0	19.5	27182	100.0	35652	100.0	31.2
STOCKTON PA CITY UNINC	17642 27742 19900	63.8 (58.2) (41.8)	7410 16208 11202	62.2 (63.1) (36.9)	20.5 30.5 6.5	29904 15568 14336	63.0 (52.1) (47.9)	34431 19529 14902	60.7 (56.7) (43.3)	15.1 25.4 3.9	17738 12174 5564	65.3 (68.6) (31.4)	22919 16679 6300	64.5 (72.6) (27.4)	29.5 37.0 13.2
LODI PA CITY UNINC	1 0366 7550 2816	13.9 (72.8) (27.2)	3261 9959 3302	14.4 (75.1) (24.9)		7043 5249 1794	14.8 (7 4. 5) (25.5)	8758 6587 2171	15.4 (75.2) (24.8)	24.4 25.5 21.a	3323 2301 1022	12.2 (69.2) (30.8)	4503 3372 1131	12.6 (74.9) (25.1)	35.5 46.5 10.7
TRACY PA CITY UNINC	5409 3493 1916	7.2 (64.6) (35.4)	6715 4827 1888	7.3 (71,9) (28.1)		3224 2178 1046	6.8 (67.6) (32.4)	4037 2834 1203	1.1 (70.2) (29.8)	25.2 30.1 15.0	2185 1315 870	8.0 (60.2) (39.8)	2670 1993 685	7.5 (74.4 (25.6)	22.65 51.6 -21.3
MANTECA-LATHROP PA CITY OF MANTECA UNINC	4983 2474 2509	6.7 (49.6) (50.4)	7617 4213 3404	8.2 (55.3) (44.7)		3489 1753 1736	1.3 (50.2) (49.8)	4906 2651 2255	8.6 (54.0) (46.2)	40.6 51.2 29.9	1494 721 773	5.5 (48.3) (51.7)	2711 1562 1149	7.6 (57.6) (42.4)	81.5 116.6 48.6
ESCAWN PA CITY OF ESCAWN UNINC	1765 595 1170	2.4 (33.7) (66.3)	2164 842 1322	2.3 (38.9) (61.1)		1180 412 768	2.5 (34.9) (65.1)	1386 567 819	2.4 (40.9) (59.1)	17.5 37.6 6.6	585 183 402	2.2 (31.3) (68.7)	778 275 503	2.2 (35.3) (64.7)	33.0 50.3 25.1
RIPON PA CITY UNINC	1368 595 773	1.0 (43.5) (56.5)	1630 842 788	1.8 (51.7) (48.3)	19.2 41.5 1.9	943 398 545	2.0 (42.2) (57.8)	1093 555 538	1.9 (50.8) (49.2)	15.9 39.4 -1.3	425 197 228	1.6 (46.4) (53.6)	537 287 250	1.5 (53.4) (46.6)	26.4 45.7 9.6
LOCKEFORD-CLEMENTS PA	1186	1.6	1525	1.7	28.6	822	1.7	1088	1.9	32.4	364	1.3	437	1.2	20.1
SOUTH DELTA PA	539	0.7	516	.0.6	-4.3	162	0.3	165	0.3	1.9	377	1.4	351	1.0	-6.9
LINDEN-PETERS PA	842	1.1	956	1.0	13.5	515	1.1	629	1.1	22.1	327	1.2	327	0.9	0.0
THORNTON PA	553	0.7	578	0.6	4.5	191	0.4	227	0.4	18.8	362	1.3	351	1.0	-3.0

^{&#}x27;Percentages in parenthesis relate to Planning Area totals

SOURCE: U.S. Census of Population and Mowing, 1960, Table H-1, 1970. Table H-1; Housing Characteristics, 1960, Tables 24, 25, 27; Detailed Housing Characteristics, 1970. Tables 54. 58

TYPE OF UNITS ADDED DURING 1960's

	TOTAL occ	UPIED UNITS	OWNER	OCCUPIED	RENTER	OCCUPIED	TOTAL HOT	JSING UNITS
	CHANGE 1960-1970	% OF COUNTY ADDITIONS	CHANGE 1960-1970	6 OF COUNTY ADDITIONS	CHANGE 1960-1970	% OF COUNTY ADDITIONS	CHANGE 1960-1910	% OF COUNT ADDITIONS
SAN JOAQUIN COUNTY	11115	100.0	9245	100.0	0470	100.0	16014	100.0
Mar congott count	11113	100.0	72.13	100.0	0170	100.0	1001.	100.0
STOCKTON PA	9760	55.1	4527	49.0	5241	61.9	0504	53.4
CITY	0466	(86.7)	3961	(87,5)	4505	(86.0)	1907	(93.0)
UNINC	1302	(13.31	566	(12.5)	736	(14.0)	597	(7.0)
WDI PA	2095	16.3	1115	10.6	1180	13.9	3400	21.2
CITY	2409	(83.2)	1330	(78.0)	1011	(90.01	2423	(71.3)
UNINC	486	(16.8)	311	(22.01	109	(9.2)	971	(20.7)
TRACY PA	1306	1.4	013	8.8	493	5.0	1188	1,4,
CITY	1334	(102.1)	656	(80,7)	610	(137.5)	1309	(110.21
UNINC	-20	(-2,1)	157	(19,3)	-105	(37.5)	- 121	(-10,2)
MANTECA-LATHROP PA	2634	14.9	1417	15.3	1217	14.4	2550	15.9
CITY OF MANTECA	1739	(66.0)	898	(63.4)	041	(69.11	1746	(68.5)
UNINC	095	(34.0)	519	(36.6)	376	(30.9)	004	(31.51
ESCALON PA	399	2.3	206	2.2	193	2.3	333	2.1
CITY	241	(61.9)	155	(75.2)	92	(47.7)	241	(72.41
UNINC	152	(38.1)	51	(24.8)	101	(52.31	92	(21.61
RIPON PA	262	1.5	150	1.6	112	1.3	231	1.5
CITY	241	(94.3)	151	(104,7)	90	(80.4)	243	(102.51
UNINC	15	(5.7)	- 7	(-4.11	22	(19.61	-6	(-2.51
LOCKEFORD-CLEMENTS PA	339	1.9	266	2.9	13	0.9	343	2.1
SOUTH DELTA PA	-23	-0.1	3	0.0	-26	- 0.3	2	0.0
LINDEN-PETERS PA	114	0.6	114	1.2	О		88	0.5
THORNTON PA	25	0.1	36	0.4	-11	-0.1	-54	0.3

Percentages in parenthesis relate to Planning Area totals

SOURCE: U.S. Census of Population and Housing, 1960. Table H-1, 1910, Table H-1; Housing Characteristics. 1960, Tables 22. 25. 27; Detailed Housing Characterietics. 1910, Tables 54. 50

	UNINCO	RPOKATED	STOCKTO	N PLANNII	NG AREA		TRACY	PLANNING	J AREA			CII	Y OF TRA	CY	
	19	60	19	70		19	60	19	70		19	60	19	70	1
	*	%	*	%	% Change	#	%	*	%	% Change	岸	%	*	%	% Chang
ALL UNITS	21417	100.0	22073	100.0	3.1	6021	100.0	7196	100.0	19.5	3760	100.0	5069	100.0	34.8
1 UNIT	20294	94.7	20568	93.2	1.4	5634	93.6	5987	83.2	6.3	3427	91.1	3955	78.6	15.4
2 UNITS	401	1.9	392	1.8	~2.2	40	.7	301	4.2	652.5	21	0.7	277	5.4	1219.0
3-4 UNITS	251	1.2	434	2.0	72.9	175	2.9	313	4.3	78.9	175	4.7	309	5.9	76.6
5 OR MORE	471	2.2	679	3.0	44.2	172	2.8	595	8.3	245.0	137	3.6	528	10.2	285.4
					1										1

	UNING	ORPORATE	D TRACY	PLANNING	AREA		LÓÐ1 P	LANNING	AREA			C.147	r or Logi		
	19	50	19	70		19	160	19	73]	I	60	191	70	
		%	4	%	% Change	#	%	Ĥ	*	 Change 	7	Ж	4	%	% Chang
ALL UNITS 1 UNIT 2 UNITS 3-4 UNITS 5 OR MORE	2261 2207 19 <i>0</i> 35	100.0 97.6 0.8 1.5	2127 2032 24 4 67	100.0 95.5 1.1 0.2 3.1	- 5.9 - 7.9 26.3 91.4	11010 10310 269 235 196	100.0 93.6 2.4 2.1 1.8	13756 11593 656 366 1141	100.0 04.3 4.0 2.1 0.3	24.9 12.4 143.9 55.7 482.1	7896 7309 239 185 163		10313 0347 613 335 1010	100.0 00.9 5.9 3.2 9.9	30.6 14.2 156.5 81.1 524.5

UNITS IN STRUCTURE Continued

	UNINC	ORPORATE	D LODI P	LANNING	AREA	MAN	TECA-LAT	HROP PLAI	NNING AR	EA		CIT	Y OF MAN	TECA	
	19	60	19	70	Ī	19	960	19	70	ii	19	60	19	70	Ī
	#	%	#		% Chang	*	*	4		% Change	#	%	Ħ	%	& Chang
ALL WITS 1 UNIT 2 UNITS 3-4 UNITS 5 OR MORE	3114 3001 30 50 33	100.0 96.4 1.0 1.6	3443 3246 43 31 123	100.0 94.3 1.2 0.9 3.6	10.6 8.1 43.3 -38.0 272.7	5444 5185 76 78 105	100.0 95.3 1.4 1.4 1.9	7974 7099 185 308 382	100.0 89.0 2.3 3.9 4.8	46.5 36.9 143.4 294.9 263.8	2642 2450 43 50 99	100.0 92.1 1.6 1.9 3.1	4399 3154 107 168 310	100.0 85.3 2.4 3.8 8.4	66.5 53.2 148.8 236.0 213.1

	UNINCOR	PORATED	MANTECA -: ARFA	LATHROP	PLANNING		ESCAW	N PLANNI	NG AREA			RIPO	N PLANNI	NG AREA	
	19	60	19	70		14	6()	19	70	1	19	60	19	10	
		%	· p	2	% Change	#	%	4	*	Change	#	%	#	%	% Chang
ALL UNITS	2802	100.0	3515	100.0	27.6	1942	100.0	2263	100.0	16.5	1415	100.0	1123	100.0	16.8
1 UNIT	2135	97.6	3345	93.6	22.3	1923	99.2	2162	95.5	12.2	1451	98.4	1624	94.3	11.9
2 UNITS 3-4 UNITS	33 28	1.2 1.0	78 140	2.2 3.9	136.4 400.0	5 5	0.3 0.3	29 22	1.3 1.0	480.0 340.0	15 	1.0	44 3	2.6 0.2	193.3
5 OR MORE	6	0.2	12	0.3	100.0	5	0.3	50	2.2	900.0	9	0.6	52	3.0	477.8
1		l							l .	j l				i	

		THORNTON	PLANNU	NG AREA		LOCK	EFORD-CL	EMENTS P	LANNING	AREA	SC	UTH DELT	ra planni	NG AREA	
	1 0	160	19	170	1	11	<u> </u>	19	70	1	I	ır. 7	1.9	79	
	4	%	4	*	% Change	*		4	*	% Change	73		77		% Chang
ALL UNITS 1 UNIT 2 UNITS 3-4 UNITS 5 OR MORE	657 647 5 5 0	100.0 98.4 .8 .8	628 557 34 0 37	100.0 88.7 5.4 5.9	-4.4 -13.9 580.0 	1325 1306 0 19 0	100.0 98.6 1.4	1653 1604 5 19 25	100.0 97.1 .3 1.1 1.5	24.0 22.8 0	584 494 62 28	100.0 84.6 10.6 4.8		100.0 93.4 2.8 0.9 2.8	-8.6 1.0 -75.8 -82.1

TABLE 14 PUITS IN STRUCTURE Continued

		LINDEN-PETERS PLANNING AREA	TERS PLA	ANNING A	EA
	1960	09	19	1970	
	*	%	#	%	% Change
ALL UNITS	948	100.0	1039	100.0	8.6
1 UNIT	948	100.0	1026	9.66	8.2
2 UNITS	1	1	1	!	1
3-4 UNITS	1	1	!	!	ł
5 OR MORE	1	1	₹	0.4	1

Housing, 1960, Table	Characteristics, 1960,	ng Characteristics,	
3: U.S. Census of Population and Housing, 1960, Table	H-1, 1970, Table H-2; Housing Characteristics,	Tables 23, 25; Detailed Housing Characteristics	1970, rable 53
SOURCE:			

RESIDENTIAL BUILDING PERMITS 1970-1973

CENSUS TRACT	SINGLE FAMILY UNITS	TWO 'AMILY JNITS	ULTIPLI PAMILY UNITS	TOTAL	CENSUS TPACT	INGLE MAMILY UNITS	TWO FAMILY UNITS	(ULTIPL) FAMILY UNITS	TOTAL	CENSUS TRACT	SINGLE FAMILY UNITS	TWO FAMILY UNITS	TULTIPL) FAMILY UNITS	TOTAL
1	9	4	183	196	33.01	1 2	0	416	420	48	90	0	0	90
2	8	0	128	136	33.02	168	2	375	545	Linden	90	U		90
3	1 1	2	106	109	33.02	264	136	161	561	PA				
4	'15	10	314	339	34	170	4	147	321	1.4				
5	13	4	77	94	35	90	, 0	0	98	49	165	o	О	165
6	11	0	28	39	36.01	44	6	o	50	Escalon	103		Ŭ	
7	11	10	3	32	36.02	49	Ö	0	49	PA				
8	5	0	1	6	37	28	6	o	34					
9	5	6	61	72	38	33	2	0	35	50	139	2	o	141
10	68	0	179	247						Ripon				
11.01	4	2	О	6	Stockton	3108	406	3715	7229	PA				
11.02	7	8	34	49	PA									
1 2	4	О	0	4						51.01	134	2	0	136
13	9	6	30	45	39	8	2	0	10	51.02	394	29	160	5 83
14	16	0	115	131	So. Delt					51.03	91	0	0	91
15	29	6	0	35	PA					51.04	118	68	101	2R7
16	11	2	О	13						51.05	79	6	105	190
17	38	0	О	38	40	11	4	0	15	51.06	52	0	0	52
18	75	2	0	77	Thornton					L		405	2	1220
19	55	6	16	77	PΆ					Manteca	868	105	366	1339
20	113	0	0	113	41.01				60	PΛ				
21	127	0	0	127	41.01	64	4 0	0	68 42	52.01	76	8	0	04
22	118	0	9 22	127	41.02 42.01	39	56	3	325	52.01		0	0	30
23	10 18	4 0	6	36 24	42.01	176 01	22	93 173	276	53.01	30 265	52	293	610
24	39	0	0	39	42.02	304	32	210	546	53.01	203 1	0	8	9
25 26	1 1	0	0	1	43.01	2	2	262	266	54	100	0	160	260
27.01	49	0	0	49	44	01	42	169	292	55	44	2	0	4h
21.02	4 1	0	0	41	45	0	52	61	113		44	_	Ü	711
28	71	0	0	71	46	98	0	0	90	Tracy	516	62	461	1039
29	0	0	Ö	0	40	"			70	PA	310	02	401	1037
30	0	0	0	0	Lodi	045	210	971	2026	 				
31.01		0	240	240	PA			// 1						
31.01	778	60	967	1805	l					SJ County	5966	703	5554	12303
32.01	170	50	0	220	47	216	2	30	240					
32.02	313	50	100	463	Lockefor	210			240					
					PA									
					7.7.1			and the second second		I .	and the same of the same of the same of	vi com tem ano	A second of the second second section is	شرونهما المسادم

SOURCE: San Joaquin County Planning Department, Residential Building Permit Data

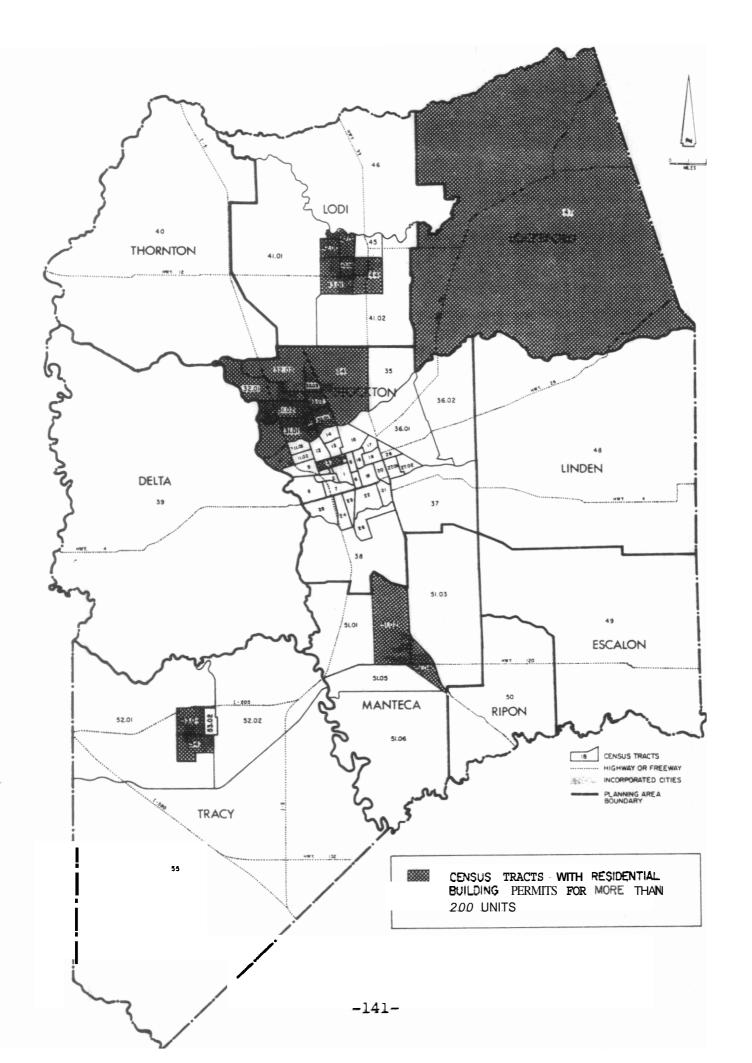
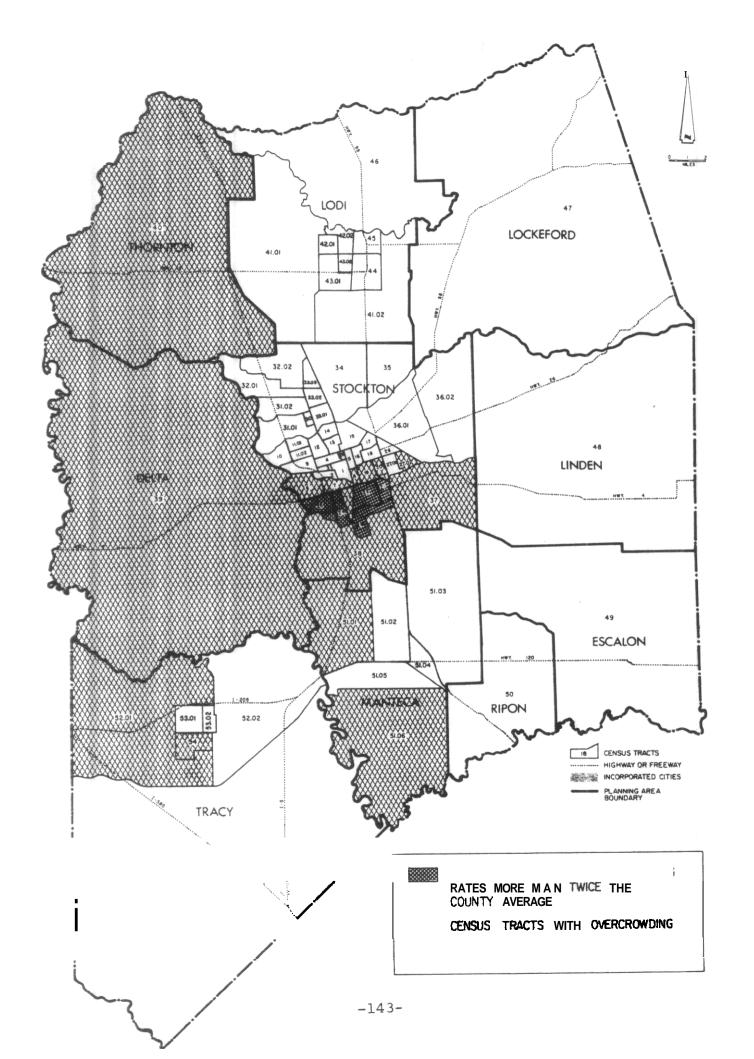


TABLE OVERCROWDING 1970

CENSUS TRACT	TOTAL CCUPIED UNITS	NUMBER OF VERCROWDER UNITS	PERCENT VERCROWDED	CENSUS TRACT	TOTAL OCCUPIED UNITS	NUMBER OF VERCROWDEI UNITS	PERCENT VERCROWDED	CENSUS TRACT	TOTAL OCCUPIED UNITS	NUMBER OF VERCROWDED UNITS	PERCENT IVERCROWDEI
1	3244	207	6.4	33.01	2553	112	4.4	48	956	128	13.4
2	171	9	5.3	33.02	1958	120	6.1	Linden			
3	463	19	4.1	33.03	1406	76	5.4	PA			
4	3126	8 9	2.8	34	460	39	8.5				
5	928	76	8.2	35	1104	87	7.9	49	2164	248	11.5
6	667	127	19.0	36.01	1073	67	6.2	Escalon			
7	1529	271	17.7	36.02	746	89	11.9	PA			
8	504	86	17.1	37	973	154	15.8				
9	1808	123	6.8	38	947	146	15.4	50	1630	162	9.9
10	1511	94	6.2					Ripon			
11.01	1672	101	6.0	Stockton	57406	5448	9.5	PA			
11.02	1621	73	4.5	PA							
12	2043	20	1.0					51.01	982	173	17.6
13	2214	61	2.8	39	516	95	18.4	51.02	1473	165	11.2
14	1753	64	3.7	So. Delta				51.03	861	78	8.9
15	2525	165	6.5	PA				51.04	2071	145	7.0
16	723	71	9.8					51.05	1688	204	12.1
17	1174	155	13.2	40	578	100	17.3	51.06	522	83	15.9
18	1115	91	8.2	Thornton							
19	1673	269	16.1	PA				Manteca	7617	848	11.1
20	971	184	18.9					PA			
21	458	106	23.1	41.01	1027	131	12.8				
22	1832	514	28.1	41.02	907	77	8.5	52.01	642	118	18.4
23	1417	210	14.8	42.01	1677	93	5.5	52.02	567	63	11.1
24	1745	422	24.2	42.02	2653	91	3.4	53.01	2391	165	6.9
25	860	330	38.4	43.01	821	42	5.1	53.02	1372	104	7.6
26	304	28		43.02	1946	91	4.7	54	1201	199	16.6
27.01	1403	186	13.3	4 4	1875	153	8.2	55	542	69	12.7
27.02	883	147	16.6	45	1226	76	6.2				
28	389	84	21.6	46	1129	151	13.4	Tracy	6715	718	10.7
29	20	1	5.0					PA			
30				Lodi	13261	905	6.8				
31.01	476	26	5.5	PA							
31.02	2738	73	2.7					SJ Count	92372	8854	9.6
32.01	1316	44	3.3	47	1525	198	13.0				
32.02	910	32	3.5	Lockeford							
				PA							

SOURCE: U.S. Census of Population and Housing, 1970, Table H-1



OVERCROWDED & SEVERELY OVERCROWDED UNITS

			0/	/ERCRO	ED1			SEVERE	LY OVER	MD&D3
	19	60	19	70	BLACI 1970	SPANISH! 1970	#	70 %	% BUCK 1970	6 SPANISH ³ 1970
SAN JOAQUIN COUNTY	1840	11.8	1854	9.6	9.5	36.2	552	2.8	11.0	45.3
STOCKTON PA CITY UNINC	3611 1666 1945	11.9 Y.6 14.8	3452 1220 1232	9.5 1.4 10.5	NA 20.5 NA	NA 40.1 NA	541 950 591	2.7 2.6 2.8	NA 22.6 NA	NA 40.0 NA
W D I PA CITY UNINC	849 382 467	8.2 5.1 16.6	905 512 393	6.8 5.1 11.9	NA NA NA	NA 26.0 NA	266 110 156	2.0 1.1 4.1	NA NA NA	NA 34.5 NA
TRACY PA CITY UNINC	765 361 404	14.1 10.3 21.1	718 426 292	10.7 8.8 15.5	NA NA NA	46.7 48.1 44.5	218 111 107	3.2 2.3 5.7	NA NA NA	52.8 38.7 67.3
MANTECA-LATHROP BA CITY OF MANTECA UNINC	733 283 450	14.7 11.4 11.9	848 368 480	11.1 8.7 14.1	NA NA NA	32.7 28.3 36.0	208 80 128	2.1 1.9 3.8	NA NA NA	63.5 61.3 64.8
ESCAWN PA CITY UNINC	218 58 160	12.4 9.1 13.7	248 51 191	11.5 6.0 15.0	NA NA NA	40.7 NA NA	73 16 57	3.4 1.9 4.3	NA NA NA	80.8 NA NA
RIPON PA CITY UNINC	183 75 108	13.4 12.6 14.0	162 67 95	9.9 8.0 12.1	NA NA NA	9.3 NA NA	45 18 21	2.8 2.1 3.4	NA NA NA	17.8 NA NA
LOCKEFORD-CLEMENTS PA	172	14.5	198	13.0	NA	20.1	51	3.3	NA	31.4
SOUTH DELTA PA	89	16.5	95	18.4	NA	60.0	40	7.8	NA	90.0
LINDEN-PETERS PA	84	10.0	128	13.4	NA	NA	68	1.1	NA	NA
THORNTON PA	136	24.6	100	17.3	NA	44.0	42	7.3	l NA	38.1

lovercrowded units are defined in the census as those with 1.01 or more persons per room

2severely overcrowded units are defined as those with 1.51 or more persons per room

 $\mathfrak{I}_{\mathsf{Span}}$ is includes persons of Spanish language and other persons of Spanish surname

SOURCE: U.S. Census of Population and Housing. 1960, Table H-1, 1970, Tables H-1, H-3, H-5: Housing Characteristics, 1960, Tables 24. 26. 27; General Housing Characteristics, 1970, Tables 19. 23, 21

NACANCY RATE

		AILABLE	HOME	OWNER Y RATE		VACANCY TE
	1960	1970	1960	1970	1960	1970
AN JOAQUIN COUNT	3.8	2.8	1.6	0.8	7.4	5.9
IOCKTON PA CITY UNINC	4.0 4.1 3.8	3.0 3.4 2.3	1.9 2.4 1.4	0.7 0.7 0.8	7.4 6.3 9.7	6.2 6.3 5.7
3DI PA CITY UNINC	3.2 3.3 2.9	2.2 2.5 1.5	1.2 1.4 0.9	0.7 0.7 0.6	7.0 7.4 6.1	5.2 5.9 3.2
VÁCY PA CITY UHINC	4.6 4.9 4.1	3.0 3.6 1.6	0.7 0.8 0.6	1.2 1.5 0.6	9.8 11.0 7.9	5.6 6.4 3.2
NTECA-LATHROP PJ CITY UNINC	3.9 5.4 2.5	3.0 3.5 2.2	1.7 2.8 0.6	0.9 1.0 0.7	8.8 11.1 6.5	6.5 7.5 5.1
SCALON PA CITY UHINC	1.3 NA NA	1.7 1.6 2.8	0.4 NA NA	0.3 0.5 0.1	3.0 NA NA	4.1 3.8 4.2
PON PA CITY UNINC	3.7 NA NA	1.6 2.1 1.1	0.8 AN AN	0.9 1.8 -	9.4 NA NA	3.1 2.7 3.5
)CKEFORD-CLEMENTS	2.1	2.6	0.6	0.8	5.5	6.6
PA IUTH DELTA PA	0.7	0.0	0.6	-	0.8	1.1
NDEN-PETERS PA	1.2	2.2	0.2	0.6	2.7	5.2
ORNTON PA	4.2	1.9	1.0	0.4	5.7	2.8

SOURCE: U.S. Census of Population and Housing. 1960, Table H-1, 1970, Table H-1; Housing Characteristics, 1960, Tables 22. 25: General Housing characteristics, 1970, Tablee 18, 23.

VACANCY RATE • 1970

CENSUS TRACT	TOTAL YEAR- ROUND UNITS	ACANT OR SALE	ACAN' OR ENT	TOTAL ACANI INITS	/ERAL ACANC RATE	CENSUS TRACT	DTAL EAR- OUND NITS	RCAN 'OR 'ALE	A CAN' OR ENT	OTAL ACAN NITS	VERALL ACANCY RATE	CENSUS TRACT	POTAI (EAR- ROUNE JNIT!	ACAN OR ALE	ACANT OR ENT	TOTAL 'ACAN'I INITS	JERA ACAN RATE
1	3487		00	0.0				2			5.0	10				accordinates and accord	
2	176		98 2	98 2	5.7 1.1	33.01 33.02	,743 2046	14	157	159 04	5.8	48 Linden	1029	4	18	22	2.1
3	485	1	18	19	3.9	33.02	1474	12	70 43	55	3.7	PA					
4	3343	12	81	93	5.8	34	539	10	65	75	13.9	PA					
5	977	2	34	36	3.7	35	1117	3	6	9	0.8	49	2262	,	2.3	37	
6	703	4	23	27	3.8	36.01	1099	4	8	12	1.1	Escalon	2202	4	33	31	■ - ē
7	1597	1	39	40	2.5	36.02	759	3	0 1	4	0.5	PA					
8	545	'	33	33	6.1	37	994	5	3	8	0.8	PA					
9	1864	29	19	48	2.6	38	983	7	21	28	2.8	50	1692	10	17	27	1.f
10	1533	13	5	18	1.2	36	303	'	21	20	2,0	Ripon	1092	10	17	21	1.1
11.01	1697	8	15	23	1.4	Stocktor	3864	258	508	1766	3.0	PA					
12.02	1652	4	22	26	1.6	PA	700	200	300	1700	3.0	FA					
12	2074	5	19	24	1.2							51.01	1035	1	29	30	2.5
14	2261	7	24	31	1.1	39	560		4	4	0.7	51.02	1576	15	42	57	3.i
. 14	1815	1 1	38	39	2.2	So. Deli				· ·	""	51.03	915	8	7	15	1.C
15	2615	21	33	54	2.1	PA						51.04	2158	9	65	74	3.4
16	754	2	24	26	3.5							51.05	1757	10	43	53	3.c
17	1250	4	47	51	4.1	40	602	1 1	10	11	1.8	51.06	543	1	2	3	0.6
18	1130	3	8	11	1.0	Thornto r			-					•	_		
19	1749	5	18	23	1.3	PA					,	Manteca	7984	44	188	232	2.9
20	1072	6	48	54	5.0							PA			100		2.0
21	469		6	6	1.3	41.01	,061	5	11	16	1.5						
22	1918	7	42	49	2.6	41.02	934		10	10	1.1	52.01	679	2	9	11	1.6
23	1468	9	19	20	1.9	42.01	.738	14	41	55	3.2	52.02	594	2	5	7	1.2
24	1853	9	53	62	3.4	42.02	?721	13	33	46	1.7	53.01	2479	4	56	60	2.4
25	871	2	3	5	0.6	43.01	841	10	3	13	1.5	53.02	1399	3	11	14	1.0
26	317	2	6	8	2.5	43.02	.994	5	33	38	1.9	54	1334	36	69	105	7.9
27.01	1457	14	13	27	1.9	14	.971	4	58	62	3.1	55	693	3	10	13	1.9
27.02	920	1 1	9	10	1.1	45	.295	3	43	46	3.6						
28	408	2	2	4	1.0	46	.199	4	15	19	1.6	Tracy	7178	50	160	210	2.9
29	24		3	3	2.5							PA					
30	3		-	-		Lodi	1754	58	247	305	2.2						
31.01	509		30	30	5.9	PA											
31.02	2833	5	80	8.5	3.0	l						SJ County	6563	131	2216	2647	2.7
32.01	1349	5	19	24	1.8	4"	.637	9	31	40	2.4						
32.02	924	7	1	8	0.9	Lockefor											
				and the second second	in to be made	PA	and the state of t	inimera madin		of the Market Con-			MARIN TO THE	12.2	Section 2014 of Control		

SOURCE: U.S. Census of Population and Housing, 1960. Table H-1, 1970, Table H-1

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OCCUPIED HOUSING UNITS BY NUMBER OF PERSONS

	1 .	- 3 POI	SON UNIT	ΓS		4 PERSO	N UNITS			PER	I UNITS	S	6 01	R MORE			-
	19	60 χ	# 1 9	70	19	60	19	70)	19	70	19	960			
	#			X	#	*	孝	*	#	X	#	*	#	*	#		
SAN JOAQUIN COUNTY	46514	62.3	60391	65.4	12372	16.6	14440	15.6	8234	11.c	8916	9.7	7537	10.1	8625	9.3	
		64.1	38564														ı
SMCKTON PA CITY	30269	68.1	29256	67.2 69. 8	7650 3924	16.2	8429	14.7	5010	10.6	5228	9.1	4713	10.c	5182	9.0	l
UNINC	18895 11374	59.2 57.2		62.6	392 4 3726	14.1 18.7	4840	13.4	2517	9.1	2988	8.3	2406	8.1	3090	8.5	Ĺ
UNINC	113/4	5/.41	132/4	62.6	3/26	18./	3589	16.9	2493	12.5	2240	10.€	2307	11.6	2092	9.9	l
LODI PA	6684	64.5	8802	66.4	1792	17.3	2212	16.7	1084	10.6	1279	9.£	806	7 . e	968	7.3	ĺ
CITY	5024	66.5	6842	68.7	1267	16.8	1623	16.3	804	10.6	908	9.1	455	6. C	586	5.9	ĺ
UNINC	1660	58.9	1960	59.4	525	18.6	589	17.1	280	9.4	371	11.2	351	12.5	382	11.6	l
TRACY PA	3199	59.1	4212	62.7	925	17.1	1139	17.0	664	12.3	645	9.6	621	11.5	719	10.7	l
CITY	2121	60.7	3120	64.6	653	18.7	825	17.2	381	10.9	446	9.2	338	9.1	433	9.0	ĺ
UNINC	1078	56.3	1092	57.8	272	14.2	311	16.5	283	14.8	199	10.5	283	14.8	286	15.1	l
MANTECA-LATHROP PA	2717	54.5	4343	57.0	934	18.7	1443	18.9	108	14.2	967	12.1	624	12.5	870	11.4	ĺ
CITY	1373	S5.5	2451	58.2	509	20.6	850	20.2	354	14.3	501	11.9	238	9.6	411	9.8	Ĺ
UNINC	1344	53.6	1892	55.5	425	16.9	593	17.4	354	14.1	466	13.7	386	15.4	459	13.5	l
ESCAMN PA	1021	57.8	1338	61.8	312	17.7	335	15.5	230	13.0	236	10.9	202	11.4	255	11.8	l
CITY	NA	NA	596	70.1	ΝÄ	NA	124	14.6	NA	NA	76	8.9	NA	NA.	54	6.4	Ĺ
UNINC	NA	NA.	142	56.5	(A	NA	211	16.1	NA	NA	160	12.2	NA	NA	201	15.3	l
RIPON PA	796	58.2	970	59.5	216	15.8	275	16.9	166	12.1	191	11.7	190	13.9	194	11.9	l
CITY	NA	NA	526	62.5	1A	NA	130	15.4	NA	NA	100	11.9	NA	NA	86	10.2	Ĺ
UNINC	NA.	NA	444	56.3	(A	NA	145	18.4	NA	NA	91	11.5	NA	NA	108	13.7	l
LOCKEFORD-CLEMENTS PA	683	57.6	891	58.4	203	17.1	273	17.9	155	13.1	168	11.0	145	12.2	193	12.7	l
SOUTH DELTA PA	321	59.6	308	59.6	92	17.1	88	17.0	65	12.1	51	9.9	61	11.3	70	13.5	
LINDEN-PETERS	519	61.6	594	62.1	160	19.0	176	18.4	86	10.2	95	9.9	77	9.1	91	9.5	
THORNTON PA	302	54.6	369	63.8	88	15.9	70	12.1	65	11.8	56	9.7	98	11.7	83	14.4	
		The same of the sa		SWITTERS THE			-			AND ADDRESS OF THE PARTY OF							4

SOURCE: U.S. Census of Population and Housing, 1960, Table H-1, 1970. H-1; Housing Characteristics, 1960, Tables 24, 26; General Housing Characteristics, 1970, Tables 18, 23

CONDITION OF HOUSING IN SELECTED CENSUS TRACTS

ABLE 21

-	_	-								_
	7	*		100.0	100.0	100.0 100.0 100.0 100.0	100.0	100.0		
	TOTAL	No.	292 1882 470 176 176 1988 1988 1988 1988 1988 1988 1988 198	26910	523	110 1967 1257 659 4193	206	506		- real
	TION	**	31.5.5.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3	6.5	9.0	29.1 1.8 2.8 2.8 2.3	15.5	77.		lenance structu Sidated Sidated
7110	DEMOLITION	No.	69 139 139 139 139 139 139 139 139 149 149 149 149 149 149 149 149 149 14	1759	47	32 35 6 97	32	32	- Marianna di parmiaran	r main major ly de la feasit
LUMUITIUM	BLE	8	19.56 19.56 18.66 18.66 18.66 19.57 19.77 11.2 11.2 11.3 11.3 11.4 11.3 11.3 11.3 11.3 11.3	19.5	15.1	18.2 1.2 1.2 6.2	8.7	8.7		or with miner maintenance or those baying major structural were extremely delapidated econemically feasible.
	RENEWABLE	No.	257 257 257 257 257 258 261 261 262 261 264 264 264 264 264 275 276 276 276 276 276 276 276 276 276 276	1 255	79 1	20 88 15 136 136	18	82		or withose were e
	ABLE.	89	30.8 886.9 34.4 34.4 34.4 34.4 34.4 34.4 35.5 36.8 36.8 36.8 37.7 37.7 41.7 41.7 41.7 41.7 41.7 41.7 41.7 4	73.9	75.9	52.7 93.7 98.3 81.4	75.8	75.8		re sc ts we s whi
	CONSERVABLE	No.	20 231 335 335 7 386 7 386 7 153 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 6 7 7 8 7 8 7 8 7 8 7 8 8 8 8 8 8 8 8 8	19896	397 7	58 5 1844 9 1236 9 699 8 699 8	156 7	156 7		l hich ve ble uni es unit die ret
1		8		100.001	100.0	100.0	0.001	0.00	0.00.0	Considerable units were those which were so structural deficiencies; renewable units we deficiencies; denofition includes units whi structurally and where renewal die net oppu
	TOTAL	No.		12554 1	523	58 38 1 49 1 145	506		296	s were encies; olition
	NO	3	32 33 32 33 34 35 35 35 35 35 35 35 35 35 35 35 35 35	1.6	0.0	22.4 21.1 2.0 15.2	15.5	15.5	12.5	le unite defici es; den
111	DEMOLITION	No.	136 136 136 136 137 138 130 140 140 140 140 140 140 140 140 140 14	1146	47	13 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	32 1		37 1	iderab sctural clenci
LUMBELLUM/CLL	-	3	32 5 1 1 2 2 2 1 1 2 2 2 2 1 1 2 2 2 2 2	24.7	15.1	17.2	8.7	8.7	22.3	2/ Cons stru defi
רחאה	RENEWABLE	No.	137 32 137 32 137 33 16 44 16 16 17 19 10 10 10 10 10 10 10 10 10 10 10 10 10	1105 24	79 15	10 17 18 18 22 10 15	81		66 2	
	-	2	35.2 35.2 35.2 35.2 49.9 49.0 99.9 49.0 55.7 32.4 45.4 46.0 48.0	1 .99	75.9	60.3 60.5 87.8 69.7	75.8	75.8	65.2	- 5u,
	CONSERVABLE	No.	148 3 3 4 4 4 3 8 4 4 4 3 8 4 4 4 3 8 4 4 4 3 8 4 4 4 3 8 4 4 4 3 8 4 4 4 3 8 4 4 4 3 8 4 4 4 3 8 4 4 4 3 8 4 4 4 3 8 4 4 4 3 8 4 4 4 3 8 4 4 4 3 8 4 4 4 3 8 4 4 4 3 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	8303 6	397 7	35 23 6 43 8 43 6	156		193	; concerning
-	0	-			1-1	00000	;	;	: :	
	TOTAL	. 3		0.001 69	; ;	52 100.0 29 100.0 57 100.0 10 100.0 48 100.0	1	1	; ;	udy fir
		No		149		12.04				ious st
YT13/	DEMOLITION	. 8	12.3 12.3 12.3 12.3 12.3 12.3 12.3 13.6	3 4.1		19 36.5 27 1.3 6 .5 23 2.8 75 1.9	- -	•	1 1	f prev
CONDITIONS /CITY	DEMC	No	1 - 6 - 1 1 - 6 - 1 1 - 5 3	613	1 :					basis of known
COND	RENEWABLE	8	56.9 19.45 10.45 1	14.4	1 1	19.2	-	:		h the
	-	No.	233 233 38 38 38 38 404 404 413 70 70 86 86 86	2150	1 1	10 81 15 131 237		i .	: :	ected on in
	CONSERVABLE	3	730.8 86.9.9 775.9.9 875.9 83.7 85.8 87.5 87.5 87.5 87.5 87.5 87.5 87	77.4	1 1	94.4 94.4 98.3 81.0	!	1	: :	ere sel f housi
	CONS	No.	202 231 355 886 886 1507 1507 1012 320 1012 332 320 1012 1012 331 1012 1012	11593	! !	23 1821 1236 656 656 3736	!	-	1 !	rects w
		TART TI	2 4 6 6 7 8 8 8 9 11.01 11.02 15 16 17 19 19 22 22 22 22 22 22 23 24 25 27.01 28 28 28 28 28 29 20 20 21 22 23 24 25 26 27 28 28 29 20 20 20 20 20 20 20 20 20 20	on Plan	51.01 Part Manteca Plan. Area Part	52.01 53.01 53.02 54 Tracy Plan.	Area Part 40 Part	Thornton Plan Area Part	47 Part Lockeford -	Lensus Tracts were selected on the basis of previous study findir the condition of housing in areas of brown physical deterioration

TABLE SUBSTANDARD HOUSING UNITS BY PLANNING AREAS, 1970

/ UNITS		100.0	7.17	8.9	7.1	0.9	2.6	1.7	1.3	٠.	1.2	.7
SUBSTANDARD1/ UNITS	No.	100	4387 71	417 6	433	367 6	158	102	82	95	72	4.1
CENBS	TRA C	San Joaquin County	Stockton Planning Area	Lodi Planning Area	Tracy Planning Area	Manteca Planning Area	Escalon Planning Area	Ripon Planning Area	Lockeford- Clements Planning Area	South Delta Planning Area	Linden- Peters Planring Area	Thornton Planning Area

1/ Substandard housing units are defined as those which should undergo abatement. The number of substandard units were calculated by adding the number of obvious abatement cases to half of the structures considered renewable (since it has been found that half of the units rated as renewable were abatements when their interiors were evaluated).

Source: San Joaquin County Planning Department

!

		SAN J	QUIN	YTHUO			STOCKTON	PLANN	ALL CONTRACTOR OF THE PARTY OF	
	1960	1')	DECADE		1960	197	70	DECAD	
	NUMBER	NUMBER	%	NET	% CHANGE	NUMBER	NUMBER	%	NET	% CHANGE
1969-MARCH 1970 1965-1968 1960-1964		3637 10002 11631	3.8 10.4 12.0	25270			2310 5788 6529	3.9 9.7 10.9	,4627	
1950-1959	24660	24775	25.6	+115	.5		15670	26.2	561	3.7
1940-1949	19790	17662	18.3		-10.3		11873	19.8	-1052	-4.5
1939 OR FORMER	36235	28920	29.9		-20.2		17700	29.5	-5550	-23.9
TOTAL	80685	96627	100.0	+15942	+19.8		59870		8586	16.4
MEDIAN AGE	17.92	19.:					19.77			
% 1960 UNITS WST		-						1		-11.78
		CITY	" STOC	KTON		UNINCOR	RATED ST	OCKTO	LANN	AREA
	1960	1	0	DECADE		1960	197	0	DECADI	
	NUMBER	NUMBER	%	NET	★ CHANGE	NUMBER	NUMBER	%	NET	% CHRNGE
1969-MARCH 1970		1598	4.2				712	3.2		
1965-1968		4185	11.1	9973			1603	7.3	4654	
1960-1964	67.46	4190	11.1	0.27	12.4	00.50	2339	10.6	27.6	2.2
1950-1959 1940-1949	6746 5831	7583 6346	20.1	837 515	12.4 8.8	8363	8087	36.6	-276	-3.3
1940-1949 1939 OR FORMER	17296	13895	36.8	-3401	-19.7	7094 5954	5527 3805	25.0 17.2	1567 2149	-22.1 -36.1
TOTAL	29873	37197	30.0	7924	26.5	21411	22073	17.2	662	3.1
MEDIAN AGE	21+	22.:		//24	20.3	13.30	17.89		002	3.1
% 1960 UNITS WST	21.				-12.21	13.30	17.05			18.64
		LODI	\NN I NG	λ D W			CITY	OF 1		
	1960	1	0	DECADE		1960	19		DECADE	
	NUMBER	NUMBER	*	NET	% CHRNGE	ER	NUMBER	1 %	NET	% CHANGE
1969-MARCH 1970		465	3.4		, , , , , , , , , , , , , , , , , , ,		299	2.9		
1965-1968		1471	10.71				1117	10.8	2988	
1960-1964		1858	13.5				1572	15.2		
1950-1959	3860	3146	27.2	-114	-3.0	3132	3063	29.7	-69	-2.2
1940-1949	2112	1831	13.3	-281	-13.3	1403	1272	12.3	-131	-9.3
1939 OR FORMER	5038	4385	31.9	-653	-13.0	3361	2990	29.0	-371	-11.0
TOTAL	11010	13756		2746	24.9	7896	10313		2417	30.6
MEDIAN AGE	17.79	18.2				15.82	17.08			
% 1960 UNITS WST				I	-9.52	I				-7.23

DISTRBUTION OF YEAR ROUND HOUSING UNITS BY AGE Continued

	UNINCORDO	DATED 11	T 51 1 15							
	1960	RATED L		W			TRACY P	LA KK AJ	ARM	
			70 %	D&CADE	4	1960	19	70	DECIDE	_
	NUMB ER	NUMB ER	75		₹ CHYYGB	NUMBER	RSEHUK	×	দন্ত্রদ	% CHANGE
1969-MARCH 1970		166	4.8				179	2.5		<u> </u>
1965-1968		354	10.3	806			781	10.9	1901	ĺ
1960-1964		286	8.3				941	13.1		
1950-1959	728	683	19.8	-45	-6.2	2084	2019	28.0	-65	-3.1
1940-1949	709	559	16.2	-150	-21.2	1583	1395	19.4	-188	-11.9
1939 OR POWER	1677	1395	40.5	-282	-16.8	2354	1881	26.1	-473	-20.1
MEDIAN AGE	3114	3443		329	10.6	6021	7196		1175	19.5
% 1960 UNITS WST	20.72	24.10				15.85	18.41			
# 1960 UNIIS WS1					15.32			l .	1	12.05
		o tan	OF TRA						***************************************	
	1960	The Party of the P				1000		The state of the state of the state of	4	aned
	NUMBER -	NUMBER	%	DECADE	% CHANGE	1960 NUMBER	19		DECADE	
1969-MRCH 1970	- HOURS AND	107	2.1	NET	% CHANGE	NUMBER	NUMB ER	*	NET	% CHANGE
1965-1968		579	11.4	1373			72	3.4		1.
1960-1964	İ	687	13.6	1373	İ		1 202 254	9.1	528	
1950-1959	1388	1429	20.2	41	3.0	696	590	27.7	100	
1940-1949	882	900	17.8	10	2.0	701	495	23.:	-106 -206	-15.2 -29.4
1939 OR FORMER	1490	1367	27.0	-123	-8.3	864	514	24.2	-350	-40.5
MTAL	3760	5069		1309	34.8	2266	2127	27.2	-139	-6.1
MEDIAN AGE	15.58	10.13				15.06	19.07		-137	-6.1
% 1960 UNITS LOST					-1.7			. 1		-29.4
	MA.		\D D7 43	ninia L						
	1960	19)P PLAI	NNING A	(KA	1040		F MANTI	<u>A</u>	
	NUMBER	NUMBER	%	NET	F 010 1145	1960	19	-	ECADE	
1969-MRCH 1970			and the same of th	MEI	% CHANGE	NUMB ER	NUMB ER	%	NET	% CHANGE
1965-1968		423 1243	5.3	24-4			256	5.8		
1960-1964		1243 1505	15.6	3171		l l	670	15.2	1848	
1950-1959	2162	1986	18.9	156	0.1	1212	922	21.0		
1940-1949	1361	1159	24.9 14.5	-176 -202	-8.1 -14.0	1313 567	1245	28.3	-68	-5.2
1939 OR FORMER	1921	1658	20.8	-202 -263	-14.0 -13.7	762	617	14.0	50	8.8
TOTAL	5444	7974	20.0	-263 2530	-13.7 46.5	2642	689 4399	15.7	-73	-9.6
MEDIAN AOE	14.11	14.11		4550	40.3	10.14	12.82		1757	66.5
% 1960 UNITS LOST	14,11	14,11	l	,	11.77	10.14	12.82			
		-			11.//					-3.44

DISTRBUTION OF YEAR ROUND HOUSING UNITS BY AGE Continued

	UNINCORPORAT	MANTECA	ATHRO	P PLANN	ING AREA		ESCAWN	NNIN	G AREA	
	1960	1')	DECADE		1960	19		DECADE	
	NUMB ER	NUMBER	%	NET	% CHANGE	NUMBER	NUMBER	%	NET	% CHANGE
1969-MARCH 1970 1965-1968 1960-1964 1950-1959	849	167 573 583 741	4.7 16.0 16.3 20.7	1323	-12.7	465	71 205 261 396	3.1 9.1 11.5 17.5	537 -69	-14.8
1940-1949 1939 or former	794	542 969				556	416	10.4	-140	-25,2 -0.0
TOTAL MEDIAN AGE	1159 2802 16.95	3575 16.2'				921 1942 19,10	914 2263 24.77	40.4	321	16.5
% 1960 UNITS LOST										·11.12
		RIPON PI				TOCI	EFORD-CL1	:NTS	PLANNIN	AREA
	1960	19		DECADE		1960	19		DECADE	
	NUMBER	NUMBER	%	NET	% CHANGE	NUMBER	NUMBER	%	NET	≭ CHANGE
1969-MARCH 1970 1965-1968 1960-1964		53 168 194	9.8 11.3				80 180 216	4.8 10.9 13.1	476	
1950-1959	306	290	17.3	-8	2.6	237	240	14.5	3	1.3
1940-1949	367	337	19.6		-8.2	306	269	16.3	-37	-12.1
1939 OR FORMER	802	673	39.1	-129	-16.1	782	668	40.4	-114	-14.6
TOTAL MEDIAN AGE	1475 20.80	1723 24.41		248	16.8	1325 21+	1653 24.11		328	24.0
% 1960 UNITS LOST					-11.32					-11.17
	SOUT	TH DELTA	ANNIN	G AREA	Assertation and the second sec	LIN	DEN-PETEA	PLANI	NING AR	
	1960	1)	DECADE		1960	11	1	DECADE	
	NUMBER	NUMBER	%	NET	★ CMANGE	NUMBERS	NUMBERS	%	NET	≯ CHANGE
1969-MARCH 1970		10	1.9				31	3.0	,	
1965-1968		58	10.9	92			90	8.7	176	
1960-1964		24	4.5				55	5.3		
1950-1959 1940-1949	88	68	12.7	1	-22.7	220 227	105	18.0	-35	15.9
1940-1949 1939 OR FORMER	162 334	68 306	12.7 57.3	-94 -28	-50.0 -8.4	501	169 500	16.4 48.5	-58 -1	25.6 -0.2
TOTAL	584	534	37.3	-50	-8.6	948	1030	40.3	82	- 0.2 8.6
HEOIAN AGE	21+	31+		-50	- 3.0	20.54	29.11		02	0.0
% 1960 UNITS LOST					-24.32					-9.92

DISTRBUTION OF YEAR ROUND HOUSING UNITS BY AGE Continued

		THORNTON	ANNIN	G AREA	
	1960	1)	DECADE	
	NUMBERS	NUMBERS	%	NET	% CHANGE
1969-MARCH 1970		15	2.4		
1965-1968		18	2.9	81	
1960-1964	· .	48	7.6		
1950-1959	129	167	26.6	38	29.5
1940-1949	199	145	23.1	-54	-27.1
1939 OR FORMER	329	235	37.4	-94	-20.6
TOTAL	657	628		-29	-4.4
MEDIAN AGE	20.02	24.5			
× 1960 UNITS LOST					-16.74

SOURCE: U.S. Census of Population and Housing, 1960, Table H-1, 1970, Table H-1; Housing Characteristics, 1960, Tables 23, 26; Detailed Housing Characteristics, 1970, Tables 53, 58

TABLE OF OWNER OCCUPIED HOUSING UNITS, 1970

	SAN JOAQ	JOAQUIN	STOCKTON PLANNING AREA	CON	CITY OF STOCKTON	OF	UNINCORPORA	NINCORPORATED	LODI	DI NG AREA	CITY OF LODI	. OF
	*	4	牙	×	布	α	N.	26	7	₹	湖	*
SPECIFIED OWNER OCCUPIED1	48259	00	31085	000	18072	0 00	13013	100.0	7236	0 00	6163	100.0
LESS THAN \$ 5000	1099	2 3	892	6 2	317	1.8	575	4.4	65	6 0	51	0.8
\$ 5000 - 7499	2221	4 6	1587	5	712	3 9	875	6.7	164	2 3	130	2.1
7500 - 9999	3748	m 	2767	6	1604	8 9	1163	8,9	301	4 2	232	3.8
10000 - 12499	5420	11.2	3785	12 2	2193	2 1	1592	12.2	556	7 7	481	7.8
12500 - 14999	6786	14.1	4652	15 0	2700	4 9	1952	15.0	827	11 4	619	11.0
15000 - 17499	7544	15:6	4733	15.2	2855	5 8	1878	14.4	1129	15 6	975	15.8
17500 - 19999	6593	13-7	3956	12.7	2464	3 6	1492	11.5	1181	16 3	1070	17.4
20000 - 24999	7511	15.6	4337	13.9	2927	16.2	1410	10.8	1474	20 4	1292	21.0
25000 - 34999	4953	10 3	2816	0	1572	8 7	1244	9-6	1088	15 0	924	15.0
35000 - 49999	1684	E N	1045	4	476	2 6	569	4.4	338	4 7	247	4.0
50000 OR MORE	700	1 5	515	7	252	1 4	263	2.0	113	1 6	82	1.3
MEDIAN VALUE OF UNITS	16609	•	\$15982		\$16322	•	\$15465		18719		18746	

	UNINCORPO	ICORIO RATED	TRACY PLANNING AREA	TY AREA	CITY OF TRACY	OF CY	UNINCORPO	LPORATED CY	UNINCORPORATED MANTECA-LATHROP TRACY PLANNING AREA	LATHROP IG AREA	CITY OF	ECA
	*	*	b	24	4	*	*	84	4	*	*	8
SPECIFIED OWNER OCCUPIED	1073	000	3440	100.0	2735	0.001	705	100.0	3954	00	2494	0 001
LESS THAN \$ 5000	14	1 3	55	9 1	23	0.8	32	4.5	27	0 7	13	0 5
\$ 5000 - 7499	34	3.2	174	5,1	126	4.6	48	6.8	147	3 7	56	2 2
7500 - 9999	69	9	255	7.4	173	6.3	82	11.6	228	5 8	120	4 8
10000 - 12499	75	7	371	10 8	277	10,1	94	13.3	418	9 01	261	0.5
12500 - 14999	148	13.8	411	11.9	359	13.1	52	7.4	909	15 3	400	9
15000 - 17499	154	14,4	632	18 4	521	0.6	111	15.7	687	17.4	540	21 7
17500 - 19999	111	10,3	522	15 2	456	16.7	99	9.4	632	16.0	452	8 1
20000 - 24999	182	17.0	580	16.9	501	18.3	79	11.2	729	18 4	434	7 4
25000 - 34999	164	15,3	309	0	234	8.6	75	10.6	382	9 7	202	8 1
35000 - 49999	91	8	106	3,1	40	1.5	99	9.4	89	2 2	11	0.4
50000 OR MORE	31	2	25	7_0	25	6.0	0	0.0	6	0 2	5	0 2
MEDIAN VALUE OF UNITS	18457		16290	ı	16965	•	200915		\$17005	•	\$16838	•

VALUE OF OWNER OCCUPIED HOUSING UNITS, 1970 Continued.

	UNINÇOF MANT	RPORATE PECA	ESC. PLANNIN	ALON IG AREA	RIPON PUNNING AREA		CITY RIP		UNINCORPORATEI RIPON		OCKEFORD-CLEMENTS PUNNING AREA	
	#	%	#	×	#	*	#	*	#	%	#	%
SPECIFIED OWNER OCCUPIED						Property of the						
LESS THAN \$ 5000	1460	100.0	774	100.0	791	100.0	548	100,0	243	100.0	561	100.0
\$ 5000 - 7499	14	1.0	14	1.8	0	0.0	0	0.0	0	0.0	9	1.6
7500 - 9999	91	6.2	53	6.0	51	6.4	39	7.1	12	4.9	22	3.9
10000 - 12499	108	7.4	69	8.9	53	6.7	38	6.9	15	6.2	38	6.8
12500 - 14999	157	10.8	102	13.2	103	13.0	69	12.6	34	14.0	51	9.1
15000 - 17499	206	14.1	07	11.2	123	15.5	98	17.9	25	10.3	58	10.3
17500 - 19999	147	10.1	134	17.3	108	13.1	00	14.6	28	11.5	55	9.8
20000 - 24999	100	12.3	04	10.9	118	14.9	113	20.6	5	2.1	81	14.4
25000 - 34999	295	20.2	137	17.7	108	13.7	63	11.5	45	10.5	88	15.7
35000 - 49999	180	12.3	70	9.0	91	11.5	31	5.7	60	24.7	119	21.2
50000 OR MORE	70	5.3	14	1.0	36	4.6	17	3.1	19	7.0	27	4.8
MEDIAN VALUE OF UNITS	4	0.3	<u>1</u> 0	1.3	0	0.0	0	0.0	0	0.0	13	2.3
	17597		,16157		16505		15938		\$20278		18966	
										Participan (CASA)		

	SOUTH 'LANNIN			-PETERS G AREA	THORNTON PUNNING AREA		
	#	%.	#	%	#	%	
SPECIFIED OWNER OCCUPIED	40	100.0	253	100.0	125	100.0	
LESS THAN \$ 5000	7	17.5	30	11.9	о	0.0	
\$ 5000 - 7499	2	5.0	0	3.2	13	10.4	
7500 - 9999	1	2.5	20	7.9	16	12.8	
10000 - 12499	3	7.5	5	2.0	20	22.4	
12500 - 14999	3	7.5	16	6.3	4	3.2	
15000 - 17499	8	20.0	46	18.2	16	12.8	
17500 - 19999	l	20.0	10	4.0	5	4.0	
20000 - 24999	7	17.5	25	9.9	26	20.8	
25000 - 34999	8	20.0	60	23.7	10	8.0	
35000 - 49999	2	5.0	20	7.9	7	5.6	
50000 OR MORE	2	5.0	13	5.1	0	0.0	
MEDIAN VALUE OF UNITS	19600		17875		\$15234		
	H P - 7 A (4. 44.)	10 to 100 to 100	200 ABOV - 000				

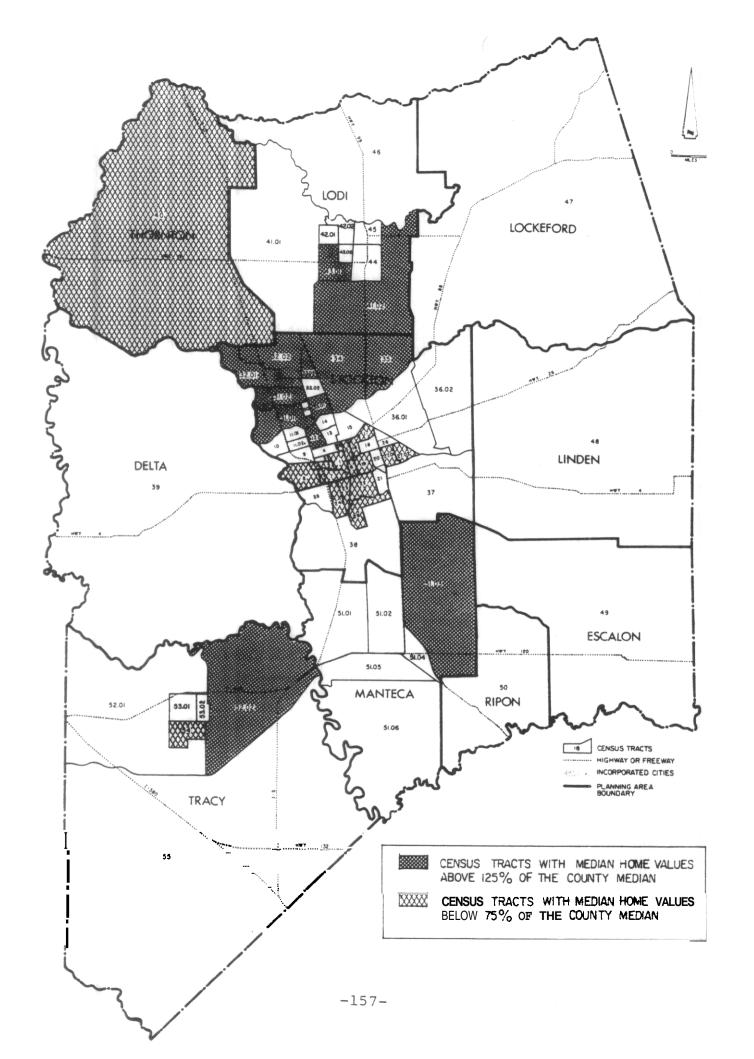
^{1/} Limited to one-family homes an less than 10 acres and no business on property

Source: U.S. Census of Population and Housing, 1970

MEDIAN HOME VALUES- 1970

CENSUS TRACT	OWNER CCUPIED UNITS	MEDIAN VA WE	PERCENT OF	CENSUS TRACT	OWNER CCUPIED UNITS	MEDIAN VALUE	PERCENT OF COUNTY MEDIA	CENSUS TRACT	OWNER CCUPIE UNITS	MEDIAN VALUE	PERCENT OF OUNTY MEDIAN
-								Andreas esta a Carolina interferioria			
1	208	10500	64	33.01	1435	21300	129	48	255	20000	121
2	16	8800	53	33.02	1031	20500	124	Linden			
3	140	13700	83	33.03	1089	21900	133	PA			
4	1114	15800	96	3 4	176	25800	156				
5	377	11900	72	35	805	26100	158	49	798	16300	99
6	218	10200	62	36.01	471	18600	113	Escalon			
7	659	10600	64	36.02	315	17500	106	PA			
8	180	8200	50	37	506	13200	80				
9	1145	15200	92	38	368	12300	75	50	785	16400	99
10	1303	18400	112					Ripon			
11.01	1284	16400	99	Stockton	:1269	16000	97	PA			
11.02	1174	15800	96	PA							
12	1528	20800	126					51.01	439	14900	90
13	1326	15200	9 2	39	40	19600	119	51.02	747	15600	95
14	1007	16000	97	So. Delt				51.03	421	22300	135
15	1558	12800	78	PA				51.04	331	18200	110
16	341	11200	68					51.05	869	15500	94
17	503	9700	59	40	101	12000	73	51.06	133	19500	118
18	667	13300	81	Thornton							
19	944	10800	65	PA				Manteca	990	17200	104
20	551	13000	79					PA			
21	331	15500	94	41.01	337	18700	113				
22	790	10600	64	41.02	311	22500	136	52.01	258	18800	114
23	686	11300	68	42.01	1322	19900	121	52.02	138	21400	130
24	961	9400	57	42.02	1701	19500	118	53.01	348	16600	101
25	307	13300	81	43.01	683	23300	141	53.02	083	18200	110
26	144	12300	75	43.02	1350	19000	115	54	380	11300	68
27.01	857	10700	65	44	804	12300	75	55	244	12400	75
27.02	573	8800	53	45	433	13800	84				
28	220	8900	54	46	425	14500	88	Tracy	451	16600	101
29								PA			
30				Lodi	7366	18500	112				
31.01	112	20900	127	PA							
31.02	2014	23100	140					5J Count	8551	16500	100
32.01	1024	24400	148	47	541	19100	116				
32.02	811	23500	142	Lockefor PA					448		

SOURCE: U.S. Census of Population and Housing. 1970, Tabla H-1



CHANGES IN VALUES OF HOMES · 1960 · 1970

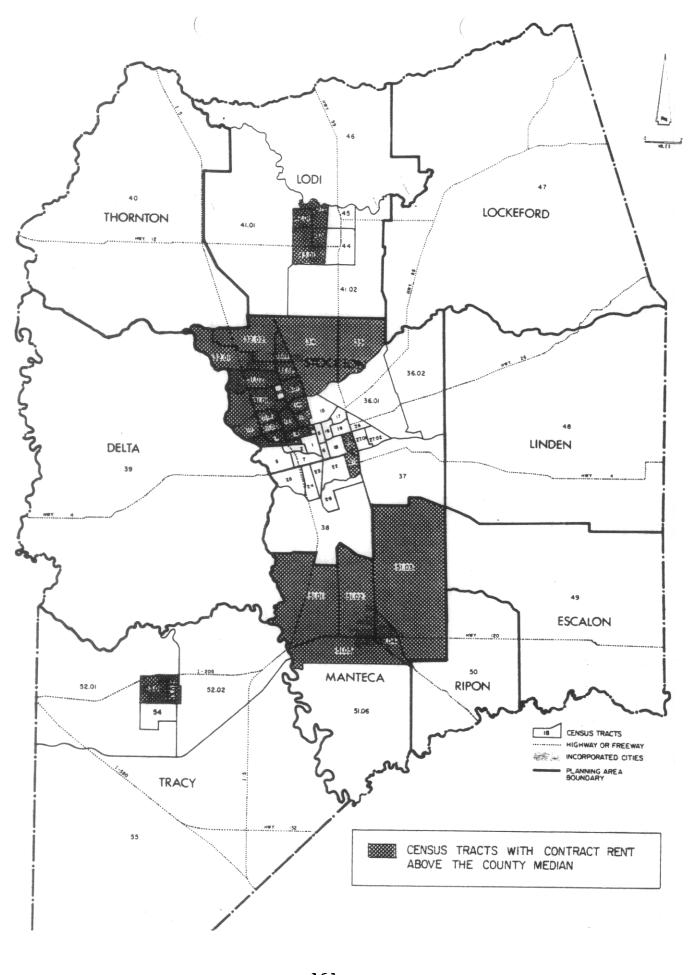
MEDIA	N VALUE	IF OWNER	-OCCUPIED	UNITS	MED:	' VALUE	F OWNER	CUPIED	IITS	MEDIA	AN VALUE	OF OWNER-	OCCUPIED	UNITS
CENSUS TRACT	1960	1970	INCREASE	PERCENT INCREASE	CENSUS TRACT	1960	1970	1CREASI	PERCENT NCREASI	CENSUS TRACT	1960	1970	INCREAS	'ERCENT ICREASI
The street of the street													A TOTAL CONTRACTOR	
1	8000	10500 8800	2500 1600	31.3 22.2	33.01 33.02	5400	21300	5900	38.3	48		20000	~~~	
3	7200 030 0	13700	3400	33.0	33.02	5400	20500 21900	5100 6500	33.1 42.2	Linden PA				
4	1500	15800	4300	37.4	34	****	25800		42.2	PA				
5	8000	11900	3900	48.8	35	0500	26100	5600	27.3	49	9400	16300	6900	73.4
6	7100	10200	3100	43.7	36.01	0000	18600	9000	93.8	Escalon	3400	10300	0300	75.4
7	7400	10600	3200	43.2	36.02	9600	17500	7900	82.3	PA				
8	5200	8200	3000	57.7	37	7900	13200	5300	67.1					
9	1100	15200	4100	36.9	38	7400	L2300	4900	66.2	50	9700	16400	6700	69.1
10	3200	18400	5200	39.4						Ripon				
11.01	2400	16400	4000	32.3	Stockton	0900	76000	5100	46.8	PA				
L1.02		15800	3400	27.4	PA									
ι <u>2</u>	6400	20800	4400	26.8						51.01		14900	4500	43.3
13	1600 1500	15200 16000	3600 4500	31.0	39		19600			51.02		15600	5200	50.C
.5	85 0 0	12800	4300	39.1 50.6	So. Delt:					51.03	0400	22300	1900	114.4
16	7800	11200	3400	43.4	ra					51.04	0400	18200	7800	75.c
1.7	6200	9700	3500	56.5	40	-	12000			51.05 51.06		15500 19500	5100	49.c 87.5
8	9100	13300	4200		Thornton		12000			51.06		19500	9100	87.3
ا و: ا	7800	10800	3000	38.5	PA					Manteca	0400	17200	6800	65.4
!0	7300	13000	5700	78.1						PA	0400	17200	0000	05.4
!1	1800	15500	3700	31.4	41.01		18700	6800	57.1					
<u></u>	7000	10600	3600	51.4	41.02	1900	12500	0600	89.1	52.01		18800	0700	132.1
13	7900	11300	3400	43.0	42.01	2000	19900	6300	46.3	52.02	8100	21400	3300	164.2
!4	5800	9400	3600		42.02	3600	19500	5900	43.4	53.01	1500	16600	5100	44.3
15	6800	13300	6500		43.01	4000	13300	9300	66.4	53.02		18200	5700	58.3
16	Win 140	12300			43.02	·	19000	5000	35.7	54	7800	11300	3500	44.9
17.01 17.02	6100	10700 8800	4600		44	9000	12300	3300	36.7	55		12400		
!7.02 !8	5400	8900	2700 3 500		45 46	9600 7300	13800	\$200	43.8	D D	4400	4.0000		40.5
19	3400		3300	04.8	46	7300	:4500	7200	98.6	racy 'A	1100	16600	5500	49.5
10			000 000		Lodi	2500	.8500	0002	48.0	A				
11.01		20900	5700		PA	2000	.0300	3000	40.0					
11.02	5200	23100	7900	52.0	"-					3J @unty	0700	16500	5800	54.2
12.01	=005	24400	7100		47	9500	.9100	3600	101.1				""	· · · -
12.02	7300	23500	6200		Lockeford									
					PA									
													The second of the second of	the state of the s

\$OURCE: U.S. Census of Population and Housing, 1960, Table H-2, 1970, Table H-1

MEDIAN CONTRACT RENT BY CENSUS TRACT 1970

CENSUS TRACT	RENTER CCUPIED UNITS	MEDIAN FEFT	PERCENT F COUNT MEDIAN	CENSUS TRACT	RENTER OCCUPIED UNITS	MEDIAP 1 E''T	PERCENT)F COUNTY MEDIAN	CENSUS TRACT	RENTER OCCUPIE UNITS	MEDIAN	PERCENT OF COUNTY MEDIAN
1	948	58	69	33.01	1051	146	174	48	143	65	77
2	150	43	51	33.01	888	145	174	48 Linden	143	65	//
3	311	98	117	33.03	303	160	190	PA			
4	873	88	105	34	192	137	163	111			
5	527	77	92	35	128	103	123	49	490	77	92
6	425	67	80	36.01	203	82	98	Escalon	470	, ,	1
7	831	65	77	36.02	100	74	88	PA			
8	312	55	6.5	37	248	79	94	171			
9	404	97	115	38	386	78	93	50	421	77	92
10	181	132	157		•••	, 0	, ,	Ripon	721	, ,	1
11.01	364	126	150	Stockton	22588	91	108	PA			
11.02	418	126	150	PA		7.	100	111			
12	475	116	138					51.01	288	86	102
13	806	96	114	39	157	66	79	51.02	598	100	119
14	721	122	145	SO. Delta		0.0		51.03	193	108	129
1 5	745	77	92	PA				51.04	636	109	130
16	339	77	92					51.05	631	90	107
17	557	70	83	40	243	58	69	51.06	75	78	93
18	348	8 2	98	Thornton			~ ~	51.00	, 5	, 0	
19	642	73	87	PA				Manteca	'421	98	111
20	361	87	104					PA		70	111
21	105	88	105	41.01	305	66	79				
22	962	65	77	41.02	153	67	80	52.01	174	74	88
23	680	70	83	42.01	306	130	155	52.02	119	73	87
24	677	65	77	42.02	901	07	104	53.01	999	107	127
25	520	60	7 1	43.01	121	125	149	53.02	742	93	111
26	100	77	92	43.02	532	96	114	54	771	h4	76
27.01	500	74	88	44	878	80	95	55	90	60	7 1
27.02	278	68	81	45	699	75	89			_	
28	135	fi7	80	46	240	67	80	Tracy	395	86	102
29	12	75	89					PA			
30	- -			Lodi	4135	8 5	101				
31.01	342	140	167	PA							
31.02	695	163	194					SJ County	3291	84	100
32.01	276	144	171	47	301	73	87				
32.02	69	138	164	Lockeford							
				PA						,	1

SOURCE: U.S. Census of Population and Housing, 1970, Table H-1



GROSS RENT AS A PERCENTAGE OF INCOME 1970

	SAN JOAG		STOCKTON	Ι P.A.	CITY OF S	TOCKTON	UNINCO STOCKI		LODI PLANNING		CITY OF	LODI
	#	%	#	%	÷	ж.	#	%		%	#	%
SPECIFIED RENTER OCCUPIED UNITS' INCOME LESS THAN \$5000	33223	100. 47.	22587	100.0	16576 8750	100.0	6011	100.0	4106 1827	100.0 44.5	3348 1459	100.0 43.6
LESS THAN 20% 20-24% 25-34% 35% OR MORE NOT COMPUTED MEDIAN % OF INCOME	1141 1341 3091 0423 1674 35. 0+	-/-	810 1003 2241 6365 1031 35.		694 794 1690 4887 685 35.0+		116 209 557 1478 346 35.0+		119 129 401 945 227 35.M		69 79 286 850 115 35.04	
INCOME \$5000-\$9999 LESS THAN 20% 20-24% 25-34% 35% OR MORE NOT COMPDTED MEDIAN % OF INCOME	11023 6113 2300 6141 350 559 18.6	33.	1040 3097 1459 1103 231 220	31.2	4915 2676 1139 772 191 137 17.4	29.7	2125 1221 320 411 90 83 16.5	35.4	1344 102 344 182 19 91 19.1	32.1	1000 503 211 164 / 13 49 19.0	32.3
INCOME \$10000-\$14999 25% OR MORE NOT COMPUTED MEDIAN % OF INCOME	4123 70 205 13.7	14.	2049 55 102 12.	12.6	1971 37 56 12.6	11.9	878 18 46 12.9	14.6	721 4 13.1	11.6	610 4 13.9	18.2
INCOME \$15000 OR MORE 25% OR MORE NOT COMPUTED	1795 5 99	5.	1242 0 50	5.5	940 0 38	5.7	302 0 20	5.0	214 5 13	5.2	199 5 13	5.9

	UNINCORP	, LODI	TRACY 1	P.A.	MANTECA~I P.A.	LATHROP	ESCR: PLANNIN		RIPON		LOCKEFO CLEMENTS	
	#	ж	if	*	#	**	#	*	#	Α.	#	%
SPECIFIED RENIER OCCUPIED UNITS INCOME LESS THAN \$5000 LESS THAN 20% 20-24%	758 368 50 50	1 00.0	2420 898 77 105	100.0 37.1	I1178 318 24 15	100.0	467 188 5 17	100.0	43 5 174 19 6	100.α 40.(301 125 0 6	100 41
25-34% 35% OR MORE NOT COMPUTED MEDIAN % OF INCOME INCOME \$5000-\$9999	121 95 52 35.M	34.8	186 409 121 35.M	42.0	66 152 61 35.M	45.1	31 99 36 35.		24 92 33 35.0+		32 51 36 35.0 +	
LESS THAN 20% 20-24% 25-34% 35% OR MORE NOT COMPUIED MEDIAN % OF INCOME	119 73 18 6 48 19.0	34.8	1040 605 206 133 17 79 16.3	43.0	532 350 102 54 6 20 14.4	45.1	172 104 43 6 6 13 17.0	36.8	171 109 45 5 12 11.9	39.3	105 50 9 0 0 46 23.3	34.
INCOME \$10000-\$14999 25% OR MORE NOT COMPUTED MEDIAN % OF INCOME	111 13.8	14.6	352 0 21	14.5	279 10 32 14.1	23.7	84 18 13.1	18.0	77 4 5 13.0	17.7	48 0 0 	15.
INCOME \$15000 OR MORE 25% OR MORE NOT COMPUTED	15	2.0	130 0 5	5.4	49 0 0	4.2	23 5	4.9	13 4	3.0	23 0 4	7.

GROSS RENT AS A PERCENTAGE OF INCOME 1970 Continued

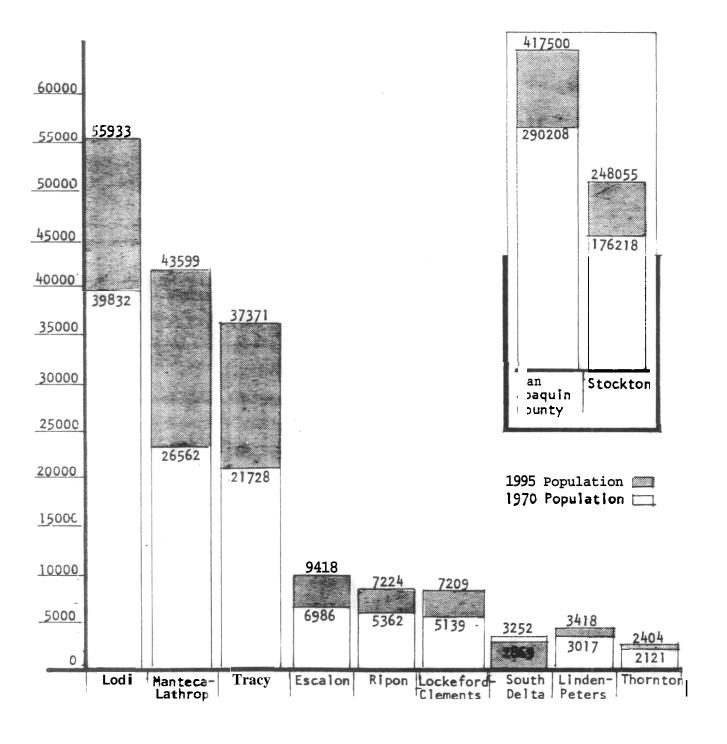
	SOUTH D		LINDEN-		ТИОКИТ	ON P.A.
	#	%	4	a	*	*,
SPECIFIED RENTER OCCUPIED UNITS	163	100.0	138	100.0	256	100.0
INCOME LESS TWN \$5000 LESS THAN 20% 20-24% 25-34% 35% OR MORE NOT COMPUTED MEDIAN % OF INCOME	54 7 18 29 35	33.1	57 10 14 33	41.3	171 43 38 15 37 38 23.	66.8
INCOME \$5000-\$9999 LESS THAN 20% 20-24% 25-34% 35% OR MORE NOT COMPUTED MEDIAN % OF INCOME	83 21 9 4 -~ 49 15	50.9	62 53 9 16.9	44.9	65 47 3 0 0 15	25.4
INCOME \$10000-\$14999 25% OR MORE NOT COMPUTED MEDIAN % OF INCOME	22 6	13.5	8 	5.R	6 0 0	2.3
INCOME \$15000 OR MORE 25% OR MORE NOT COMPUTED	4 4	2.5	11 	8.0	14 0 6	5.5

¹ Excludes one-family homes on ten acres or more

PLANNING AREA POPULATION ALLOCATION

		19	70	19	75	190	00	198	15	1990)	1995	;
					%		44		94		%		%
S.J. COUNTY	HIGH	'90,208	100.0	13,400	100.0	39,000	100.0	66,400	100.0	92,400	100.0	417.500	100.0
	WW	'90,208	100.0	13.000	100.0	34,000	100.0	55.000	100.0	75,000	100.0	400.000	100.0
STOCKTON	HIGH	76,218	60.71	99,061	60.31	93.201	59.94	18,124	59.5:	33.305	59.47	248.055	59.4
	LOW	16.210	60.11	88,814	60.31	30,903	60.1 5	13,230	'60.0(25,149	60.03	240.032	60.0
TRACY	HIGH	21,728	7.48	24,643	7.86	27,904	8.2 5	31.730	8.65	34.630	8.82	37.371	8.95
	LOW	21,728	7.48	24,643	7.81	27.141	8.12	29.578	8.31	31,707	8.45	34,482	8.6
MANTECA	HIGH	26.562	9.15	29,810	9.51	23,489	9.88	37,501	10.2:	40,616	10.35	43,599	10.44
	VW V	26.562	9.15	19.815	9.53	12,626	9.71	15.075	9.81	37,298	9.95	40,185	10.05
LOCKEFORD	HIGH WW	5,139 5.139	1.77 1.77	5.570 5.510	1.71 1.71	5,969 5,912	1.76 1.77	6.399 6.275	1.74 1.76	6,799 6.622	1.73	7,209 7,029	1.71 1.75
THORNTON	HIGH	2,121	.73	2,176	.69	2.231	.65	2.206	.62	2,344	.59	2.404	. 5
	WW	2,121	.73	2.151	.68	2,183	.65	2.218	.62	2,253	.60	2.288	. 5
TODI	HIGH	39,832	13.12	12.762	13.64	15.912	13.54	19.303	13.45	i2.663	13.42	55,933	11.39
	LOW	39,832	13.12	12.699	13.64	15,323	13.56	18.068	13.54	50.730	13.52	53.980	11.49
RIPON	HIGH	5.362	1.84	5,690	1.81	6,050	1.78	6.420	1.75	6,810	1.73	1,224	1.13
	LOW	5,362	1.84	5.690	1.81	5.980	1.79	6,285	1.77	6.605	1.76	6.916	1.74
ESCALON	HIGH	6,986	2.40	7.416	2.36	7.080	2.32	8,370	2.28	8.810	2.26	9,418	1.25
	LOW	6.906	2.40	1,416	2.36	1,194	2.31	8,192	2.30	8.610	2.29	9,050	2.26
LINDEN	HIGH LOW	1.017 3.017	1.03 1.03	3.092 3.062	.98 .97	3.171 3.107	.93 .93	1.251 3.152	.88	3.333 3.200	.84 .95	3.418 3.250	. 8.
	HIGH WW	3.252 3.252	1.12 1.12	3.172 3,140	1.01 1.00	3.093 3,031	.91 .89	3,016 2.927	. 82 . 82	2.941 2,826	. 75	2,869 2,728	.69

POPULATION PROJECTION 1970-1995 BY AREA



EXISTING & NEW HOUSEHOLDS, 19604995

	SAN	STOCKTO			ANTECA			LOCKEPORD	SOUTH	LINDEN -	-
	1		LODI	TRACY	ATHROP	ESCALON	RIPON	CLEMENTS	DELTA	PETERS	THORNTO
	JOAQUIN	PLANNI	PLANNIN	'UNNING	LANNIN	PLANNING	PLANNING	PUNNING	PLANNII	LANNING	PLANNIN
1960	COUNTY	AREA	AREA	ARM	ARM	AREA	ARU	ARU	AREA	AREA	AREA
	240000	155001				THE PERSON NAME AND PARTY.					
TOTAL POPULATION	249989	155221	31903	19897	17305	5926	4574	4012	5891	2679	2542
POP. IN HOUSEHOLDS % OF TOTAL POP.	235170	147223	31460	18012	17192	5893	4574	3949	1795	2672	1985
OCCUPIED H. U.s	94.1	94.	98.	90.5	99.	99	100.0	98.4	30.5	99.7	78.1
POP. PER OCC. H. U.	74656 3.15	47645	10366	5409	4983	1165	1368	1186	539	842	553
FOF. FER OCC. H. U.	3.15	1.09	3.03	3.33	3 .4 0	3.34	3.33	3.33	3.33	3.17	3.59
1970											
TOTAL POPULATION	290208	176218	39832	21728	26562	6006	F260				i
POP. IN HOUSEHOLDS	279644	169826	39148	21726	20502 25517	6986	5362	5139	3252	3017	2121
% OF TOTAL POP.	96.3	96,	98.	97.3		6955	5281	5078	1686	3014	1879
OCCUPIED H. U.s	92372	57410	13261	6715	96.	99,	98.5	98.8	51.6	99.9	
POP. PER OCC. H. U.	3.03	2.96	2.95	3.15	7617	2164	1630	1525	516	956	578
TOT. TER OCC. II. C.	3.03	2.50	2.95	3.15	3.35	3.20	3.23	3.32	3.26	3.14	3.25
1975	,l	ļ	J								
TOTAL POPULATION	313400	I189061	42762	24643	29818	7416	5690	F F F O	,, ,,		
POP. IN HOUSEHOLDS	102909	182675	42092	24079	28802	7387	5610	5570	3172	1000	
% OF TOTAL POP.	96.1	96.	98.	97.7	96.	99.	98.6	5506	1720	1089	1949
OCCUPIED H. U. s	103075	62991	14769	7818	9291	2383	1821	98.9 1815	54.2 534	99 . 1 1026	89.6
POP. PER OCC. H. U.	2.94	2.90	2.85	3.08	3.10	3.10	3.08	3.00	1.22		607
				3.00	3.10	3.10	3.00	3.00	1.22	3.01	3.21
1980											
TOTAL POPULATION	339000	203201	45912	27984	33489	7880	6050	5969	1093	3171	2231
POP. IN HOUSEHOLDS	328664	196815	45274	27429	32476	7853	5970	5908	1151	3168	2020
% OF TOTAL POP.	97.0	96.~	98.1	98.0	97.	99.	98.7	99.0	56.6	99.1	90.5
OCCUPIED H. U.B	114363	68816	16463	9143	10972	2618	2003	2073	549	1089	637
POP. PER OCC. H. U.	2.87	2.86	2.75	3.00	2.96	3.00	2.98	2.85	3.19	2.91	3.17
	}							_,,,			3.17
1985											
TOTAL POPULATION	366400	218124	49303	31730	37501	8370	6420	6399	3016	3251	2286
POP. IN HOUSEHOLDS	356203	211738	48657	31183	36491	8345	6340	6341	1768	3249	2091
% OF TOTAL POP.	97.2	97.0	98.'	98.3	97.	99.	98.8	99.1	58.6	99.9	91.5
OCCUPIED H. U.S	125988	75621	17823	10535	12412	2838	2179	2225	561	1124	670
POP. PER OCC. H. U.	2.83	2.80	2.73	2.96	2.94	2.94	2.91	2.85	3.15	2.89	3.12
1990											
TOTAL POPUUTION	392400	233385	52663	34630	40616	8878	6810	6799	2942	3333	2334
POP. IN HOUSEHOLDS	382321	226999	52028	34090	39609	8855	6731	6743	1785	3311	2150
% OF TOTAL POP.	97.4	97.3	98.8	98.4	97.	99.	98.8	99.2	60.7	99.9	92.1
OCCUPIED H. U.s	136393	81654	19199	11755	13565	3064	2353	2366	576	1161	700
POP. PER OCC. H. U.	2.80	2.78	2.71	2.90	2.92	2.89	2.86	2.85	3.10	2.87	1.07
1005											
1995 TOTAL POPULATION	417500	240000									
POP. IN HOUSEHOLDS	417500	248005	55933	37371	43599	9418	7224	7209	2869	3418	2404
% OF TOTAL POP.	407554	241669	55308	36838	42595	9397	7145	7156	1796	3416	2234
OCCUPIED H. U. a	97.6 145824	97.4	98.1	98.6	97.	99.	98.9	99.3	62.6	99.9	92.9
POP. PER OCC. H. U.	2.79	86931 2.78	20484	12880	14688	3286	2525	2511	581	1194	742
IOI. IER OCC. H. U,	4.19	4.78	2.70	2.86	2.90	2.86	2.81	2.85	3.08	2.86	3.01
										AND DESCRIPTION OF THE PARTY OF	1

OPTIMUM HOUSING NEEDS, 1970-1995

	-						-	
	1970	1975	1980	1985	1990	1995	5 YEA TOTAL	t
SAN JOAQUIN COUNTY		A STATE OF THE STA	-					
TOTAL HOUSING STOCK	96563	112964	124651	13669;	47461	15723:		
FOR FOP. INCREASE	1	10703	11281	1162!	1040	9431	53451	
FOR LOSS	6115	3310	317!	304	292	280	21383	
MAINTAIN VACANCY RATE	888	382	40:	417	36	33£	279C	
END OVERCROWDING	4428					331	4428	ĺ
TOTAL NEED	11431	14395	14861	15081	13701	1257£	82055	
STOCKTON PA								
TOTAL HOUSING STOCK	59864	68798	7482	81870	88114	93576		ĺ
FOR WP. INCREASE		5581	582	680	6033	5277	29521	
FOR LOSS	4387	2497	2384	227:	2175	2071	15797	
MAINTAIN VACANCY PATE	432	195	204	238	211	185	1465	ĺ
END OVERCROWDING	2726					103	2726	ĺ
TOTAL NEED	7545	8273	841:	9320	8419	7539	49509	
LODI PA								
TOTAL HOUSING STOCK	13754	15962	17717	19126	20552	21884		ĺ
FOR POP. INCREASE		1508	1694	1360	1376	1285	7223	
FOR WSS	417	200	197	194	191	188	1387	
MAINTENANCE VACANCY RATE	192	55	61	44	50	41	454	
END OVERCROWDING	453						453	
TOTAL NEED	1062	1763	1952	1603	1617	1520	9517	
TRACY PA								
TOTAL HOUSING STOCK	7178	8734	10107	11550	12814	13980		ĺ
FOR POP, INCREASE		1103	1325	1392	1220	1125	6165	
FOR LOSS	433	202	196	190	185	179	1385	
MINTANVACANCY RATE	54	40	48	51	44	41	278	
END OVERCROWDING	359	1					359	
TOTAL NEED	846	1345	1569	1633	1449	1345	8187	
MANTECA-LATHROP PA								
TOTAL HOUSING STOCK	7904	10205	11947	13439	14634	15798		
FOR POP, INCREASE		1614	1681	1440	1153	1123	7071	
FOR LOSS	367	175	171	167	163	159	1202	
MAINTAIN VACANCY RATE	62	61	61	52	42	41	319	
END OVERCROWDING	424	*-	*-				424	
TOTAL NEED	853	1910	1913	1659	1358	1323	9016	
ESCALON PA								
TOTAL HOUSING STOCK	2262	2660	2904	3132	1366	3596		ĺ
FOR POP. INCREASE		219	235	220	226	222	1122	
FOR WSS	158	74	71	6 9	66	64	502	ĺ
MAINTAIN VACANCY PATE	47	8	9	8	8	8	88	ĺ
END OVERCROWDING	124						124	ĺ
TOTAL NEEO	329	301	315	297	300	294	1036	ĺ
								i

 $^{^{}m 1}_{
m Optimum}$ housing stock assumes that needs accumulated by the Interval year have been net by that year.

 $^{^2}$ Total housing stock for 1970 reflects existing housing stock. The needs listed below for 1970 are unmet needs.

CURRENT HOUSING NEED¹ 1970 to 1975

	SAN JO COUN	-	STOCK PA	אסיד	w c		TRAC		MANTECA-	LATHROP	ESCA PA	LON
	#	%	#	%	#	*	#	%	#	%	#	%
TOTAL NEED	25826	00.0	15818	100.0	2825	100.0 100.0	2191 2191	100.0	2763	100.0	630	100.0
CAUSE: POP. INCREASE	10103	41.4	5581	35.3	1508	53.4	1103	50.3	1614	60.6	219	34.8
LOSS	9425	36.5	6884	43.5	617	21.8	635	29.0	542	19.6	232	36.8
VACANCY	1270	4.9	627	4.0	247	8.7	94	4.3	123	4.5	55	8.7
END OVERCROWDING	4428	17.1	2726	17.2	453	16.0	359	16.4	424	15.3	124	19.7
% TOTAL 1970 HOUSING STOCK NEEDED	26		26.4		20.5		30.5		34.6		27.9	
AVERAGE ANNUAL NEED	5165		3164		565		438		553		126	
UNITS ADDED												
1970	2678	51.8	1883	59.5	345	61.1	102	23.3	233	42.1	26	20.6
1971	3090	59.8	1974	62.4	350	61.9	155	35.4	432	78.1	48	38.1
1912	4046	78.3	1881	59.5	774	137.0	619	141.3	395	71.4	68	54.0
1973	3194	61.8	1806	57.1	545	96.5	275	62.8	342	61.8	49	38.9
AVERAGE/YEAR	3252	63.0	1886	59.6	504	89.2	288	65.8	351	63.5	48	38.1

		RIPON PA)-CLEMENTS I	SOUTH PA		INDEN-	PETERS	THOR	NTON I
	#	%	#	%	*	%	#	*	#	%
TOTAL NEED CAUSE:	464	106.0		I	165	100.0	258	100.0	50	100.0
POP. INCREASE	191	41.2	310	55.2	in	10.9	70	27.1	29	19.3
WSS	150	32.3	121	21.5	81	49.1	105	40.1	58	38.7
VACANCY	41	9.1	32	5.1	10	10.9	19	7.4	I3	8.7
END OVERCROWDING	81	17.5	99	11.6	48	29.1	64	24.8	50	33.3
% TOTAL 1910 HOUSING										1
STOCK NEEDED	27.4	şį	34.3		29.4		25.1		24.9	i
AVERAGE ANNUAL NEED	93	,	112		33		52		30	1
UNITS ADDED		,								
1970	16	17.2	42	31.5	2	6.1	24	46.2	5	16.7
1971	24	25.8	67	59.8	4	12.1	25	48.1	11	36.7
1972	53	51.0	140	125.0	4	12.1	28	53.8	84	280.0
1913	54	, 58.1	90	80.4	9	27.3	23	44.2	1	3.3
AVERAGE/YEAR	37	39.8	85	15.9	5	15.2	25	48.1	25	83.3

 $^{^{\}mbox{\scriptsize 1}}\mbox{\scriptsize Current}$ housing need reflects needs accumulated to 1975 including needs not met by 1970

LONG-TERM HOUSING NEED, 1975-1995

	SAN JOAQUIN COUNTY	STOCKTON PLANNING AREA	LODI 'LANNING AREA	TRACY PLANNING PLANNING	ANTECA- ATHROP 'LANNING AREA	ESCALON 'LANNING AREA	RIPON LANNING AREA	LOCKEFORE CLEMENT'S PLANNING AREA	OUTH DELT/ PLANNING AREA	LINDEN- PETERS PLANNING ARPA	rhornton 'Lanning area
TOTAL NEED 1975-1995 FOR POPULATION INCREASE FOR LOSS TO MAINTAIN VACANCY RATE	56229 42749 11960 1520	13691 3940 8913 838	6692 5715 770 207	5996 5062 750 104	6253 5397 660 196	1206 903 270 33	906 704 177 25	847 676 146	141 49 90 2	295 160 122 5	202 135 62 5
CURRENT AVERAGE ANNUAL NEED 1970-1975	5165	3164	565	438	553	126	93	112	33	52	30
LONG-TERM AVERAGE ANNUAL NEED 1975-1995 FOR POPULATION INCREASE FOR toss TO MAINTAIN VACANCY RATE	2011 2137 598 76	1685 1197 446 42	335 286 139aa.	300 253 38	313 270 33	6 0 45 14 2	45 35 9	42 34 7	7 2 5	15 8 6	10 7 3

HOUSING UNITS BY TYPE 1970-1995

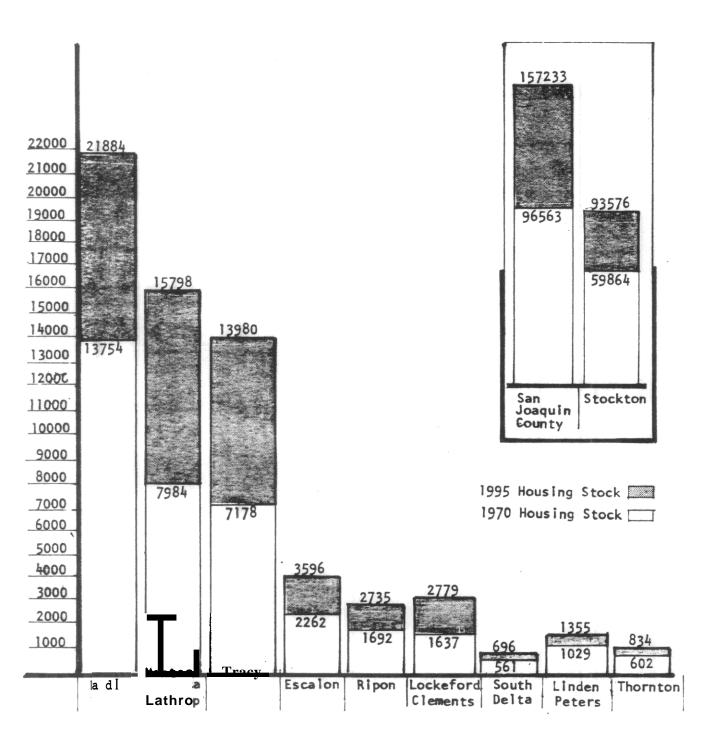
	National Property and	1960	AUD	- 70 OITIONS	1	970	170 <i>-</i> ADD	- ' 80 ITIONS	1	980		95 ITIONS	1	995
CAN THE AVENUE NO	- #	×	a	*	#	×	#	*	#	*	#	1 %	#] %
SAN JOAQUIN COUNTY SINGLES MULTIPLES TOTAL	39710 10964 10674	86.4 13.6	8144 7745 15 8 89	51.3 40.7	77054 18709 96563	80.6 19.4	14271 13813 28092	50.1 49.2	9213: 3252; 24655	73.' 26.1	1776¢ 1481¢	54. 45.'	109097 41336	69.9 30.1
STOCKTON SINGLES MULTIPLES TOTAL LODI	11803 9487 (1290	81.5 18.5	3947 4627 8574	46.0 54.0	45750 14114 59864	76.4 23.6	5945 9008 14963	39.8 60.2	51705 23122 74821	69.1 30.1	32511 8835 9910 18749	47.1 52.5	157233 60544 33032 93576	64.7
SINGLES MULTIPLES TOTAL	10310 700 11010	93.6 6.4	1281 1463 2744	46.1 53.3	11591 216: 13754	84.3 15.7	192' 2031 396 :	48.1 51.3	13511 419 1771	76. 23.	204 212 416	49. 51.	15560 6324 21884	71.1 28.9
SINGLES MULTIPLES TOTAL	5634 387 6021	93.6 6.4	338 819 1157	29.2 70.6	5971 1206 7178	83.2 16.8	1586 1341 2926	54.i 45.1	7561 254: 1010;	74.1 25.1	2521 135: 387:	65. 34.1	10000 3900 13900	72.1 27.9
SINGLES MULTIPLES TOTAL	5185 259 5444	95.3 4.7	1923 617 2540	75.7 24.3	1108 076 7984	89.0 11.0	2665 1298 3963	67.1 32.E	9773 2174 11947	81.f 18.2	2731 111; 3851	71.1 28.5	12512 3286 15798	79.2 20.0
ESCALON SINGLES MULTIPLES TOTAL	1927 15 1942	99.2 0.8	234 86 320	73.1 26.9	2161 101 2262	95.5 4.5	609 33 642	94.9 5.1	2770 134 2904	95.4 4.6	538 154 692	77.1 22.1	3308 208 3596	92.0 8.0
RIPON SINGLES MULTIPLES TOTAL	1451 24 1475	98.4 1.6	144 73 211	66.4 23.6	1595 97 1692	94.3 5.7	433 70 503	86.1 13.9	2028 161 2195	92.4 7.6	425 115 540	70.7 21.3	2453 282 2735	89.7 10.3
WCKEFORD SINGLES MULTIPLES TOTAL	1306 19 1325	90.6 1.4	282 30 312	90.4 9.6	1588 49 1637	97.0 3.9	632 56 688	91.9 8.1	2220 105 2325	95.5 4.5	434 20 454	95.6 4.4	2654 125 2779	95.5 4.5

- //

HOUSING UNITS BY TYPE 1970-1995 Continued

	1960		'60-'70 ADDITIONS		1970		'70-'80 ADDITIONS		1980		'80-'95 MDITIOYS		1995	
	#	*	#	%	#	*	#	*	#	1 %	#)MI	%
SOUTH DELTA SINGLES MULTIPLES TOTAL	494 90 504	84.6 15.4	30 - 53 -23	L00 +	524 37 561	93.4 6.6	137 -37 100	100 +	661 0 661	100.0	35 0 35		696	00.0
LINDEN SINGLES MULTIPLES TOTAL	940 0 948	.00.0	77 4 81	95.1 4.9	1025 4 1029	99.6 0.4	196 22 218	09.9 10.1	1221 26 1247	97.9 2.1	96 12 108	88.9 11.1	1317 38 1355	97.2 2.8
THORNTON SINGLES MULTIPLES TOTAL	647 10 657	98.4 1.6	- 113 50 - 55	L00 +	534 68 602	88.7	143 -20 123	100 +	677 48 725	93.4 6. 6	96 13 109	08.1 11.9	173 61 834	92.7

COMPONENTS OF HOUSING NEED 1970-1995



NEED DETERMINATION FOR HOUSING ASSISTANCE

	Renter	Homeowner	Total	१ Total Need
S. J. County (Total	17.777	9.796	27.573	100.0
Stockton Planning Area	11.761	5,894	17.655	64.0
Lodi Planning Area	2.720	1,307	4,027	14.6
Tracy Planning Area	1,061	694	1.755	6.4
Manteca Planning Area	1.011	878	1,889	6.9
Escalon Planning Area	358	281	639	2.1
Ripon Planning Area	215	214	449	1.6
Lockeford Planning Area	209	254	463	1.7
Linden Planning Area	187	177	164	1.1
Thornton Planning Area	103	48	151	0.5
South Delta Planning Area	132	49	181	0.7

25 YEARS & OVER YEARS OF SCHOOL YEARS COMPLETED, 1970 PERCENT OF ADULTS

Median 11.9 11.5 11.4 11.6 11.4 11.3 12.1 11.5 12.0 9.9 9.4 No 4 Years 8 Years High School College Schooling or Less or Less Graduate Graduate 8.9 8.6 5.8 6.3 5.9 3.9 4.8 5.5 1.7 Years of School Completed 49.4 50.1 52.0 49.9 49.0 47.0 45.1 55.1 51.4 22.2 31.2 31.3 33.1 28.5 29.9 30.3 35.2 34.9 33.5 30.4 47.4 1.99 8.6 8.1 7.8 8.4 7.8 9.3 6.4 39.6 16.3 4.7 6.8 2.9 2.4 2.4 15.8 2.8 2.5 2.2 3.5 1.2 3.3 7.7 Lodi Planning Area Linden Planning Area Tracy Planning Area Ripon Planning Area South Delta Planning Area Stockton Planning Area Manteca Planning Area Escalon Planning Area Thornton Planning Area Planning Area San Joaquin County Lockeford

SOURCE: U.S. Census of Population and Housing, 1970, Table P-2

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EMPLOYMENT BY SEX & AGE IN SAN JOAQUIN COUNTY

	TOTAL	S PANISH SURNAME	NEGRO
Mate 16 and Over	99.903	16,137	4,832
In Labor <i>Force</i> Percent of Total	72,939 73.0	12.128 75.2	2.648 54.8
Percent in Labor Force	31.2 56.0 69.	28.8 56.0 81.4 82.7 91.5 91.8 85.5 28.5 \$5,519 5,510 31.2	21.1 28.9 60.5 71.9 85.9 89.1 72.4 22.6 4.934 1.819 36.9
35 - 44 45 - 64 65 and Over	48, 1 43.7 7.4	40.4 17.1 9.0	53.2 40.1 10.9

Source: U.S. Census General, Social and Economic Characteristics, California Table 8

FEMALE	Ř	૨	% of Total	MALE	#	3 4	∜ of Total
16 Years and Over	49,005		100.0	16 Years and Over	30.166		100.0
50 - 52 Weeks 27 - 49 26 or Less	18.993 12.300 18,442	38.1 24.9 37.0		50 - 52 Weekr 27 - 49 26 or Less	48.600 10,555 12,931	60.6 23.1 16.4	
16 - 24 Years	12.695		25.5	16 - 24 Years	16,471		20.5
50 - 52 Weeks 27 - 49 26 or Less	2.370 3,272 7,053	1 8.7 25.2 55.6		50 - 52 Weekr Median Weeks Worked	4,875 33.1	29.€	
25 • 39 Years	11,471		27.0	25 - 64 Years	59,292		73.9
50 • 52 Weeks 27 • 49 26 or Less	5.13! 3,396 4.941	38.1 25.2 16.7		50 - 52 Weeks 27 - 49 26 or Less	42,205 13,125 3.962	71.2 22. I 6.7	
40 - 59 Years	19,616		39.5	65 Years and Over	4.401		
50 - 52 Weeks 27 - 49 26 or Less	9,686 4, 806 5,144	49. 1 24.5 26.2		Median Weeks Worked	40.6		5.6
60 Years Old and Over	4.003		8.0				
Median Weeks Worked	46.0						

Source: U.S. Census of Population General, Social and Economic Characteristics, California, 1970 Table 88

PREPARED BY THE SAN JOAQUIN COUNTY COUNCIL OF GOVERNMENTS

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